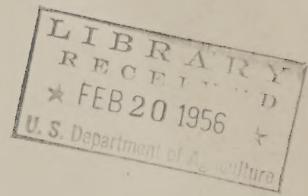


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Plant Book

White Flower Farm

The Compleat Nursery
Litchfield, Connecticut

Spring, 1956

White Flower Farm

LITCHFIELD, CONNECTICUT

Telephone: Jordan 7-8602

On Route #63

35 cents a copy

Published Twice a Year

Two Year Subscription \$1.00
(Including White Flower Farm NOTES, published six times a year.)

John Tonkin, Sales Manager

Marjorie Tonkin, Business Manager

David J. K. Smith, Horticulturist

Thomas Haddock, Superintendent

Amos Pettingill, Editor of Publications

Trees and Shrubs marked with asterisks and designated "Rare and Unusual" are not normally available for immediate shipment. See Paragraph 10, Terms of Sale, reverse side of Order Blank.

All customer correspondence with White Flower Farm should contain a self-addressed envelope. It need not be stamped.

Notes and Comments

This Plant Book is broken down into two sections—Perennial Plants and Trees and Shrubs. Each section is alphabetized so that an index is not necessary. If you know only the common name of a species, turn to it. You will be referred to the botanical name. Note the sub-alphabetical designations at the top corner of each page to permit fast reference. Using this Plant Book is no more difficult than using your telephone directory or dictionary.

Non-hardy summer flowering bulbs (Begonias, Gladioli, etc.) are in the Perennial Plant group. Note also that all plants are considered hardy in Litchfield (minimum temperatures minus 25°F.) except where noted.

We try to keep our Plant Books horticulturally exact, but our printer's proofreaders are not horticulturists and mistakes result. So any suggestions from our readers (many of them could rank as professionals) will be very welcome; particularly valuable will be those having to do with horticultural nomenclature.

Any order of \$20.00 or more received on or before February 25 will be rewarded with one of White Flower Farm's own Dutchooks, the very best of weeding tools, which retails for \$3.50. (See Page 5.) The idea of giving this handsome discount is to induce you to get your orders in early. Getting you to order early is selfish, of course, because it permits us to process orders before

the shipping season starts in March. But as we have said so many times before, you benefit hugely by getting the plants you want and by getting them shipped at the right time.

However, the rules for this prize are very strict about February 25 as a cut-off date. Envelopes postmarked February 26 or beyond just do not count.

It's a strange thing how businesses follow price policies for years. For example, we have been pricing rooted Chrysanthemum cuttings for spring sale conventionally. Then we analyzed costs, found Chrysanthemum cuttings ridiculously high-priced, except for the few new ones of merit introduced each year. So we literally cut the tar out of the price of rooted cuttings in three and ten quantities. It is our hope that the low prices will influence you to buy Mums in spring, really the only time a Mum should be planted. Spring-planted Chrysanthemums usually survive the winters.

If you haven't subscribed to The Farm's Plant Books and NOTES, please do. We no longer send Plant Books or NOTES to customers who have not made purchases in the previous twelve months. Those many fine gardeners who use White Flower Farm as a prime source for plants and who propagate their requirements from this mother stock, do not normally make purchases every year. (And should not.) Such customers' Plant Books get out of date and they miss copies of NOTES. Back copies of NOTES are never obtainable. So the only sure way to keep your Plant Books and NOTES current is to subscribe to them. The subscription fee is \$1.00 for 2 years.

We are pleased and proud to be able to offer named-variety English strains of Delphinium this year. These Delphinium have been bred for longevity and resistance to disease. We cannot yet guarantee them to live longer than American strains (they are mostly biennials), but our experience so far indicates they will. These English strains are propagated from cuttings, not from seed, and their development over the past thirty years by the two great English hybridizers, Bishop and Langdon, has resulted in flowering spikes that are sensational in color and form. They cost more than Pacific Coast Hybrids grown here from seed and are certainly worth it. But as we have no secrets, and send complete instructions with each order on how to take these cuttings, you yourself can propagate this valuable stock at low cost. (Cultural instructions are also included.) Stocks, we should add, are limited. Note: if you live in red hot climates unfriendly to Delphinium culture, you will be wasting time and money with this rare stock.

Also from England are Blackmore and Langdon's named-variety Tuberous Begonias, the like of which exists nowhere else on earth. If you'll follow instructions you can grow them so beautifully they will take every Garden Club prize. Blooms eight inches in diameter are not

unusual; colorings cannot be adequately described. These B & L Begonias are propagated from cuttings. And we show you how to do it. Even though these rare things appear to be on the expensive side, increasing stock from cuttings is not difficult and you can soon build yourself a fine lot of them. Note: tubers from cuttings are generally smaller than tubers raised from seed. But this interferes not at all with either the size of the plant or the size of bloom. Tubers more than three years old of this rare strain produce smaller blooms than younger stock (this applies to all Tuberous Begonias), but they can be used indefinitely for propagating purposes. Fact is these old tubers will become your most prolific source of cuttings and fresh bulbs.

White Forsythia (*Abeliophyllum distichum*) is a grand new shrub introduced last year by White Flower Farm and one other fine U. S. nursery. The bush itself (from Korea) has delightful cool green leaves and is hardy anywhere. Flowers, however, are quite early and can be damaged by severe late frosts and very cold winds—so, put *Abeliophyllum* in a protected spot with a southern exposure. The white flowers mass along the brown branches before the leaves appear. We ship somewhat smaller plants than usual with shrub stock—White Forsythia moves best when young. Do not expect much growth the first year—afterwards it will whoosh. With normal care the shrub will flower in its second or third full season. One of White Forsythia's most pleasing characteristics is its dwarf form—four to five feet is the usual height.

In the Tree and Shrub section of this Plant Book you will find a number of plants marked with asterisks. In some instances it is necessary for customers to wait for one to three seasons for delivery of these rarities. They are mostly imports, few are offered in commerce in the United States. This is because these plants are difficult to propagate (but not to grow), and American nurserymen who go in for mass production and volume sales find them unprofitable. Because they are unique, demand is limited and consequently we do not carry large numbers of them. See terms of sale, paragraph ten (on back of order form), for further details.

Even after three years of propagating *Fraises des Bois* (by named-variety) we are still short of stock. Seepage water from New England's torrential rains (we were in the middle of both floods) succeeded in filling two deep propagating frames jammed with these charming upright wild strawberries. We pumped it out but we lost about half the *Fraises* crop in the process. We have enough to take care of orders for about 300 dozen plants. First buyers get them, obviously. Late orders will be shipped as potted plants (with ball of soil) in early fall.

The Partners of White Flower Farm

Perennials...

The Flowering Plants

This is the stuff perennial borders are made of. The word perennial, as applied to flowering plants like these, does not mean forever—it means these plants have a long life. Some, like an established peony, last for 25 years or more; others bloom their heads off for two or three years, get root bound and die. But in between these extremes you get lasting beauty if you pay any attention to a perennial border, and, if it's properly planted, there will be a succession of bloom from early spring to late fall.

Soils for perennial plantings should be well drained, rich in phosphate and phosphorus (for root and strong stalk development), moderately rich in nitrogen (you want flowers, not great masses of over-grown green leaves). Our stock is all top-size and absolutely free from disease.

ACHILLEA (Yarrow). Fern-like foliage bearing masses of flowers throughout most of the summer. It grows well in dry, exposed places.

The Pearl. Pure white powder-puff flowers in bloom from late June to September. Excellent cut flower. 15 inches. Each 75c, Three \$2.00, Ten \$6.00

AJUGA (Bugle). Splendid rockery plants. Also one of the best ground covers, for sun or shade. It spreads quickly, mats so heavily when established that weeds can't grow. For quick covers plant six inches apart spring or fall. Evergreen. Practically indestructible.

***A. Genevensis.** Dense spreading mats of dark variegated green leaves with masses of dark blue flowers on 6 to 8 inch spikes in May and June. Each 75c, Three \$2.00, Ten \$6.00

ALKANET—See Anchusa

ALYSSUM (Basket of Gold). Plant in ordinary, well drained soil. Use in groups of three in the rock garden or as border edging. Blooms with tulips.

***Saxatile Citrinum.** Clusters of pale yellow flowers. Each 70c, Three \$1.90, Ten \$5.50

***Saxatile Compactum.** Ditto, but bright yellow flowers. Each 70c, Three \$1.90, Ten \$5.50

ANCHUSA (Alkanet). These charming early bloomers belong to the Forget-me-not order. They like a deep,

well-drained soil, not too heavy. They do best in full sun.

Caespitosa. Brilliant gentian-blue, star-shaped florets rise on stems above pleasing green (almost creeping) leaves. In bloom for nearly three months. Prefers full sun, ordinary garden soil and good drainage. Generally shipped in spring. New. Each \$1.50, Three \$4.00, Ten \$12.50

Dropmore. Blue flowers on 4 to 5 foot spikes. Blooms all summer. Use single specimen or in groups of three about 18 inches apart. Each 95c, Three \$2.55 Ten \$7.50

***Myosotidiflora.** Clusters of flowers resembling Forget-me-nots in May-June. Likes semi-shade or sun. 12 inches. Never plant less than three of this fine dwarf. Generally shipped in spring. Each 75c, Three \$2.00, Ten \$6.00

ANEMONE JAPONICA (Windflower). Its fall-flowering characteristic (a profusion of bloom from September until November), makes Japonica highly desirable. Large open flowers provide a brilliant garden display. As cut flowers these Anemones are tops. Plant them in a permanent position. They need a well-drained location, preferably in part shade. Water freely in dry weather. Shipped only in spring.

Marie Manchard. Pure white cup-shaped flowers in abundance on 3 ft. stems. Each 80c, Three \$2.15, Ten \$6.50

September Charm. Soft silvery-pink. Very free flowering. 24 to 30 inches. Each 80c, Three \$2.15, Ten \$6.50

ANTHEMIS (Golden Marguerite). Extremely free flowering daisy-like plants which furnish an abundance of excellent cut-flowers until frost. Hardy anywhere and indifferent to soil and moisture. Generally shipped in spring.

Moonlight. A perfect early summer flower. Masses of pale yellow, daisy-like blooms 2½ inches across on 18 inch stems. Plants stand erect, do not crowd the border, seem to be impervious to insects, droughts or floods. Even the finely cut foliage is attractive. Each 80c, Three \$2.15, Ten \$6.50

AQUILEGIA (Columbine). These strains are all hybrids, long-spurred. They make excellent cut flowers, bloom over a period of 4 to 6 weeks beginning in early June. Use ordinary cultural procedures. All columbine are strong field grown clumps.

Chrysanthia Silver Queen. Pure white. Height: 24-30 inches. Each 75c, Three \$2.00, Ten \$6.00

Crimson Star. Long crimson spurs, centers white tinged with red. Each 75c, Three \$2.00, Ten \$6.00

Langdon's Rainbow Hybrids. Finest English strain of very long-spurred Columbine. Colors are bright. This is a White Flower Farm exclusive.

Each \$1.00, Three \$2.70, Ten \$8.00

Mrs. Scott Elliott Hybrids. Colors range through pastel



shades of lavender, blue, red, pink, cream, white. Mixed colors only. Each 75c, Three \$2.00, Ten \$6.00

ARABIS (Rock-Cress). Useful plants for carpeting dry walls or banks. Arabis forms broad mats of evergreen foliage fairly smothered under bloom in early spring. Does well in sun or shade.

***Alpina.** Dense masses of pure white flowers from April until June. Excellent for the rockery and front of the flower border. 6 inches. Each 75c, Three \$2.00, Ten \$6.00

***Flore Pleno.** Double form of Alpina and equally long lasting. Each 80c, Three \$2.15, Ten \$6.50

***Pink Charm.** Same as above except bright pink flowers. Each 80c, Three \$2.15, Ten \$6.50

ASTERS (Michaelmas Daisies). These perennial or hardy asters grow in any soil; stand up under the toughest treatment. They require full sun and lots of water. Plant fall or spring, 2 feet apart. There are scores of varieties: these have the best colors and habits of growth. All are covered with flowers from September to frost. Generally shipped in spring.

Alaska. The best pure white Aster. Blooms freely 24 inches. Each \$1.00, Three \$2.70, Ten \$8.00

Audrey. Compact bush smothered with pale-blue flowers. Sept.-Oct. 15 inches. New. Each \$1.00, Three \$2.70, Ten \$8.00

Eventide. The flowers are large semi-double of gentian blue. A sensation for lovers of blue. Each \$1.00, Three \$2.70, Ten \$8.00

Janet McMullen. Semi-double soft rose-pink flowers on 4 foot stems. Largest flower of any Aster. Each \$1.00, Three \$2.70, Ten \$8.00

Napsbury. Large rich blue flower with orange center borne on sturdy stems. Blooms from May until July. Excellent cut flower. 18-24 inches. Each 90c, Three \$2.40, Ten \$7.25

***Niobe.** Dwarf (only 6 inches high). Pure white. Compact neat growth. Each 75c, Three \$2.00, Ten \$6.00

Plenty. Delightful semi-double light blue flowers. Height: 3-4 feet. Each 75c, Three \$2.00, Ten \$6.00

***Prof. Kippenberg.** New Introduction. Compact globe-shaped plant with dark green foliage. Flowers of brilliant pale blue completely cover the plant in August and September. 15 inches. Each \$1.00, Three \$2.70, Ten \$8.00

Survivor. Large pure pink flowers. Hardy plant with long blooming period. 30 inches. Each 95c, Three \$2.55, Ten \$7.50

The Cardinal. Also English. Brilliant reddish-rose flowers on 3 foot stems. Each \$1.00, Three \$2.70, Ten \$8.00

***Victor.** Excellent blue form of Niobe. Each 75c, Three \$2.00, Ten \$6.00

Winston Churchill. Rich ruby-crimson flowers—reddest of the hardy Asters. A new variety of unusual merit. Each \$1.00, Three \$2.70, Ten \$8.00

ASTER COLLECTIONS

You Choose, We Choose Aster Garden #1 \$3.85

You choose one each of any two varieties; we choose one each of any three. Five plants, five varieties—value about \$4.50.

You Choose, We Choose Aster Garden #2 \$4.95

You choose one each of any three varieties; we choose one each of any four varieties. Seven plants, seven varieties—value about \$6.50.

You Choose, We Choose Aster Garden #3 \$7.95

You choose any six plants; we choose any six in three or more varieties. Twelve plants—value about \$10.50.

ASTILBE—See Spiraea

AVENS—See Geum

BABY'S BREATH—See Gypsophila

BALLOON FLOWER—See Platycodon

BASKET OF GOLD—See Alyssum

BEGONIA, Tuberous-rooted Type. These beautiful flowers are, as you know, not hardy. We lean toward the Camellia and Rose forms to such an extent that we carry none of the other types. Tubs are shipped in February-March. They must be started early indoors, then planted out after frost. We believe that our instructions, included with each order, will help

you grow this grand flower better than ever before—unless, of course, you are already an expert.

We know of no other plant that thrives so well in shade. These Begonias hate sun but need good light. Do not plant in a windy location; and even if planted in a patio be sure to stake the plant, because the heavy blossoms will cause the stems to lean or fall. Plant in mass by color or mixture.

B. American types. Camellia or Rose Forms, by Named Variety. Use in pots as specimen plants for house or terrace.

Santa Maria. A huge and heavily ruffled white.

Each \$1.50, Three \$4.50, Ten \$12.50

Santa Barbara. Ditto in delicate yellow.

Each \$1.50, Three \$4.50, Ten \$12.50

Santa Margarita. Pastel pink, heavily ruffled.

Each \$1.50, Three \$4.50, Ten \$12.50

Red Triumph. Ruby-red with velvet finish.

Each \$1.50, Three \$4.50, Ten \$12.50

Santa Paula. Ruffled salmon.

Each \$1.50, Three \$4.50, Ten \$12.50

Santa Rosa. Ruffled Rose.

Each \$1.50, Three \$4.50, Ten \$12.50

B. One Year Seedlings. Use for mass plantings. Order by color: Red, Pink, Salmon, Yellow, Rose, White.

Giant Tubers. These are the cream of the California crop—Tubers are 2½ inches and up in diameter, mostly up.

Each 95c, Three \$2.35, Doz. \$7.00

those usually sold at this price.

Each 60c, Three \$1.60, Ten \$4.50

B. Blackmore and Langdon Originations. These hybrids by the world-famous English Nursery, Blackmore and Langdon, are of a quality we have never seen equalled. Each tuber is produced from cuttings. No sense in talking about the size of these Camellia-form flowers; you wouldn't believe it. Color designations below are flat and inadequate, but we can't do better. These tubers should only be ordered by serious gardeners or Tuberous Begonia experts who will take the time and care to propagate them from cuttings. We supply complete directions for both growing and propagating these extremely rare plants. Stocks are very limited.

Only one each of a variety sold to a customer this year.

A. L. Berry. Rich yellow. Each \$12.00

Black Knight. Deep Crimson. Each \$12.00

Charmain. Pure pink; tallish plant. Each \$12.00

Diana Wynyard. Purist White; compact plant. Each \$12.00

Flambeau. Vivid orange, scarlet. Each \$12.00

Harmony. Blush picotee. Each \$15.00



H. F. Barnes. Rich Orange. Each \$12.00
Rhapsody. Salmon-pink. Each \$12.00

B. Blackmore and Langdon Hand-pollinated Selected Seedlings. This group of one-year seedlings just missed being named varieties. Many are, however, good enough to be propagated vegetatively, so we send complete directions for rooting cuttings with each order.

Only six tubers of a shade per customer this year.

White Each \$1.95

Shades of Red Each \$1.95

Shades of Yellow Each \$1.95

Shades of Pink Each \$1.95

BELL FLOWER—See Campanula

BERGAMOT—See Monarda

BLANKET FLOWER—See Gaillardia

BLEEDING HEART—See Dicentra

BUGLE—See Ajuga

CAMPANULA (Bellflower). A fine group, all in white or blue shades and running from dwarf to 6 feet tall, that goes well in any border. Some bloom continuously from June to October. Culture is not difficult as they need only a moderately rich, well-drained soil. Generally shipped in spring.

***Carpatica.** It grows in compact tufts never more than 8 inches high and throws blue blooms vigorously all summer. A perfect edging for the border or rockery.

Each 75c, Three \$2.00, Ten \$6.00

***Carpatica Alba.** A pure white form of the above.

Each 75c, Three \$2.00, Ten \$6.00

Grandis. For some strange reason, also called Six Hills Giant. It's a 2½-foot grower, with flower stems covered with pale blue flowers that are star-like and saucer-shaped. Likes shade; heavy multiplier; hardy anywhere. Each 80c, Three \$2.15, Ten \$6.50

Persicifolia grandiflora alba. This is a 2-foot white which goes well with Grandis. Each 80c, Three \$2.15; Ten \$6.50

Persicifolia grandiflora coerulea. Same as above except bright blue flowers. Each 80c, Three \$2.15, Ten \$6.50

***Persicifolia, Wedgwood.** Dwarf (6") plants massed with brilliant violet-blue flowers. Excellent for rock garden or edging border. New.

Each \$1.00; Three \$2.70; Ten \$8.00

CANDYTUFT—See Iberis

CATCHFLY—See Lychnis

ERASTIUM (Snow-in-Summer). A broad family of plants useful in the rockery or for edgings. Of easiest culture in full sun. Generally shipped in spring.

***Tomentosum.** Silver-grey foliage covered with white star-like flowers in May and June. 6 inches.

Each 75c, Three \$2.00, Ten \$6.00

CHIVES—See Herbs

CHRISTMAS ROSE—See Helleborus

CHRYSANTHEMUMS. These hardy plants are most valuable perennial material. They burst into bloom in the fall, just at the time most other perennials are moving toward dormancy. And this is the time most gardeners buy them, which is too bad. Fall planted Mums (big plants you can't resist on roadside stands) are just not satisfactory—except for the moment. Most of them don't come through the winter. Please, please, please, plant Chrysanthemums in the spring—they are not only cheaper, but plants you raise yourself are better, and, more importantly, safer through winter. We've whacked the tar out of prices (in three and ten lots), just to induce you to plant Mums in springtime. So now you know, and you are on your own.

Admiration. Peach to soft salmon shadings. Flowers fully 3 inches in diameter and double. 24-30 inches tall. September 26. Each 75c, Three \$2.00, Ten \$6.00

Apache. Brilliant, dark fire-cracker red with golden overcast when mature. Quilled flowers 3 to 4 inches in diameter. Sept. 20. Each 75c, Three \$2.00, Ten \$6.00

Aristocrat. Double deep cerise blooms on a husky 2 ft. plant. Flowers 2 to 3 inches in diameter. September 20. Each 75c, Three \$2.00, Ten \$6.00

Betty. A fine clear pink; darker pink in center. Double. 28 inches. September 28. Each 50c, Three \$1.25, Ten \$3.75

Bowl O'Gold. Canary-yellow cushion; blooms 2 inches in diameter. Plant grows a foot tall, spreads two feet. September 15. Each 75c, Three \$2.00, Ten \$6.00

Carnival. Fiery burnt orange and bronze. Double 3 inch blooms on sturdy stems. October 1.

Each 50c, Three \$1.25, Ten \$3.75

Chippa Red. New. Fluffy blooms of velvet red 3 inches in diameter. Mid-September.

Each 75c, Three \$2.00, Ten \$6.00

Chiquita. True lemon-yellow, very compact. Button. Oct. 5. 20 inches. Each 50c, Three \$1.25, Ten \$3.75

Courageous. Large bright crimson blooms. Double. Oct. 1. 24 inches. Each 50c, Three \$1.25, Ten \$3.75

Fashion. Decorative bronze pink to rosewood. Double 3 inch blooms. Medium height. Sept. 15.

Each 75c, Three \$2.00, Ten \$6.00

Fascination. Silvery-lavender with a pink overcast upon opening; many blooms change to a creamy white later. Blossoms are 4 inches in diameter.

Each 75c, Three \$2.00, Ten \$6.00

Flamboyant. Early double flowers of orange-scarlet with highlights of bronze-gold.

Each 75c, Three \$2.00, Ten \$6.00

Holiday. Abundance of large bronze-gold double flowers with pure bronze centers. Excellent cut flower. Oct. 1.

Each 50c, Three \$1.25, Ten \$3.75

Huntsman. Vivid scarlet-orange overlaid with bronze tints. Oct. 1. Each 50c, Three \$1.25, Ten \$3.75

Ivory Glow. Very large incurved ivory flowers resembling greenhouse varieties. Double, 24 inches. Oct. 3.

Each 50c, Three \$1.25, Ten \$3.75

Joan Helen. A free-flowering, brilliantly colored plant. True purple (not magenta) with gold center. Semi-double. 18 inches. September 15.

Each 50c, Three \$1.25, Ten \$3.75

Joyous. Lively rose-pink double flowers with a golden tint in the center, fully 3 inches in diameter. Compact 18 inch plant. Late September.

Each 75c, Three \$2.00, Ten \$6.00

King Midas. Double 4 inch blooms of bright yellow, occasionally bronze tinted. 30 inches. Late September.

Each 50c, Three \$1.25, Ten \$3.75

Lee Powell. Masses of fluffy Chinese-yellow flowers with slight orange tint at center. Double. 30 inches. Sept. 23.

Each 50c, Three \$1.25, Ten \$3.75

Lipstick. Bright red cushion. Very showy, compact plant. Sept. 25. Each 75c, Three \$2.00, Ten \$6.00

Major Cushion. A mass of orchid-pink pompons. Neat growth habit. September 25.

Each 50c, Three \$1.25, Ten \$3.75

Masquerade. A glistening mass of silvery-lavender-rose blooms. 24 inches. Oct. 5.

Each 75c, Three \$2.00, Ten \$6.00

Moonlight. Bright yellow flowers fully 3 inches in diameter. Double. 24 inches. Sept. 25.

Each 50c, Three \$1.25, Ten \$3.75

Mrs. Pierre du Pont. Almost a champagne bronze. Double 28 inches. Oct. 5.

Each 50c, Three \$1.25, Ten \$3.75

Olive Longland. Three-inch blossoms of apricot-bronze shading to salmon. September 15.

Each 50c, Three \$1.25, Ten \$3.75

Paper White. Large white flower on low-growing plant. Sept. 15.

Each 50c, Three \$1.25, Ten \$3.75

Patricia Lehman. Tall soft pink with peach center. Recurved petals. Strong grower. 24 inches. Late September.

Each 50c, Three \$1.25, Ten \$3.75

Pepita. Creamy white button-blooms on 18 inch plant. September 15.

Each 50c, Three \$1.25, Ten \$3.75

Powder Puff. Ivory-white cushion. About 12 inches in height and 18 to 24 inches in diameter. Early September.

Each 50c, Three \$1.25, Ten \$3.75

Rosita. Shades of Persian-rose. One inch pompons. Sept. 25.

Each 50c, Three \$1.25, Ten \$3.75

Shalimar. Cream with sulphur-yellow center. Double. Strong upright plant 24 inches. September 25.

Each 50c, Three \$1.25, Ten \$3.75

Spellbound. Deep lavender-purple flowers. Free flowering. 24 inches. Sept. 25.

Each 50c, Three \$1.25, Ten \$3.75

Tranquility. Soft primrose-yellow blossoms 2 inches in diameter on 18-24 inch plant. Sept. 28.

Each 75c, Three \$2.00, Ten \$6.00



Perennials Chrysanthemums to Delphinium

Vision. A new color harmony of pearl and ivory and light peach. Double 3 to 4 inch blooms. Oct. 5.
Each 75c, Three \$2.00, Ten \$6.00

White Cloud. Large early double white flowers. A good plant for dis-budding. Sept. 15.
Each 50c, Three \$1.25, Ten \$3.75

We Choose, You Choose Chrysanthemum Selections

Selection #1. You choose 1 each of any 3 varieties; we choose 1 each of 2—Price—\$3.00.

Selection #2. You choose 1 each of any 5 varieties; we choose 1 each of 5—Price—\$5.00. (This, we'll have you know, is a straight 50 cents each, and try to beat it.)

CHRYSANthemum MAXIMUM (Shasta Daisy). Use a good rich soil in full sun. Plant 1 foot apart. Divide root stocks every other year to keep plant compact and flowers large. Generally shipped in spring.

Alaska. Large glistening white single daisy with yellow center. Two foot plants bloom heavily in June and July.
Each 75c, Three \$2.00, Ten \$6.00

Majestic. Immense white flowers, 5 to 6 inches in diameter. Small golden center. Excellent for cutting, blooms June and July. Height: 30 inches. Not completely hardy in Connecticut.
Each \$1.00, Three \$2.70, Ten \$8.00

Mount Shasta. Pure white and fully double with a high-crested center. Flowers average four inches across and come singly on stiff, 24-inch stems from spring until frost. Fine for cutting.
Each 95c, Three \$2.55, Ten \$7.50

Wirral Supreme. New. English Introduction. Flowers 4 inches in diameter, fully double, on sturdy 24 inch stems.
Each \$1.00, Three \$2.70, Ten \$8.00

CIMICIFUGA (Snakeroot). Tall border plant that grows in ordinary soil in part shade, has large leaves and plume-like flowers.

Simplex. Spikes of white flowers 30 inches tall that bloom in September and October.
Each \$1.10, Three \$2.85, Ten \$8.50

COLUMBINE—See Aquilegia

CORAL BELLS—See Heuchera

CORNFLOWER ASTER—See Stokesia

COSTMARY—See Herbs

DAY LILIES—See Hemerocallis

DELPHINIUM. This is the Queen of the perennial garden. Delphiniums require a slightly acid soil, protection from wind. Do not overfeed. Dust with sulphur in damp weather to discourage black spot



on the leaves. Best covering in winter is a thin layer of coal ashes to keep slugs off the crown, and overlay with pine boughs after the plants are frozen in. Generally shipped in spring.

Chinese Delphinium. The miniature or so-called dwarf varieties bloom all summer if cut back. Flowers keep a week in water. Culture: same as for Paeonies. First blooms in late June or early July. Treat as a biennial. Shipped only before May 15.

Album Grandiflorum. Pure white. Height 24 inches.
Each 75c, Three \$2.00, Ten \$6.00

Blue Mirror. Bright navy blue. 24 inches.
Each 75c, Three \$1.80, Ten \$5.25

Cambridge Blue. A rich but light blue. 18-24 inches.
Each 75c, Three \$2.00, Ten \$6.00

Pacific Coast Hybrids. The Round Table Series are not as long-lived as Belladonna and related varieties and many Delphinium fanciers in very hot climates treat them as biennials. All clumps are strongly grown, two-year-old stock. Height: 4 to 7 feet. Protect flowering spikes from wind, or stake. (Maybe you had better stake anyway.) All bloom in late June or early July. Better plant 2 feet apart.

Astolat. Shades of lavender-pink with black or gold bee.
Each \$1.00, Three \$2.70, Ten \$8.00

Black Knight. Shades of darkest violet with black bee.
Each 85c, Three \$2.25, Ten \$6.75

Blue Bird. Shades of medium blue with white bee.
Each 85c, Three \$2.25, Ten \$6.75

Blue Jay. Shades from medium to dark blue with black bee.
Each 85c, Three \$2.25, Ten \$6.75

Cameliard. Shades of clear lavender with white bee.

Each 85c, Three \$2.25, Ten \$6.75

Galahad. Purest white. Blooms about 10 days later than others.
Each 85c, Three \$2.25, Ten \$6.75

Summer Skies. Shades of lightest blues with white bee.
Each 85c, Three \$2.25, Ten \$6.75

English Hybrids. We now have some of the gorgeous hybrid named-varieties of English Delphinium developed to such high perfection by the famous English hybridizers, Langdon and Bishop. These English Delphinium are not raised from seed. They are produced by cuttings from plants that have proved stamina, resistance to mildew, and, of course, remarkable coloring and form of flowers. Each plant is exactly like every other plant of that variety. You will be surprised by the size of clump—they are generally twice as large as seedlings of the same age. Because the British have bred for longevity over the years, we believe these Delphinium will last much longer than usual types. Our experience with them indicates this already, but we cannot yet give warranty to that effect. Gardeners living in very hot or windy climates, climates not friendly to Delphinium culture, will please not order them. They are too scarce even to try to grow them in such areas. Culture is the same as for our American type—friable soils, slightly on the acid side are best; very light covers of coal ashes or cinders to keep off slugs during the dormant period; staking is absolutely necessary with such valuable plants, all of which are exhibition types.

Reproducing these flowers from cuttings requires no special equipment. With each order we include propagating instructions, and urge you to increase your stock of these precious things yourself. From three plants you should be able to get from nine to twelve plants after the first year—and still have the original plants to propagate from again.

Until further notice, not more than six of a variety to a customer, please. White varieties will not be available until the spring of 1957.

Agnes Brookes. Pure gentian-blue flowers, very large and of perfect form. Striking white eye splashed with blue.
Blooms mid-season.
Each \$3.50

Anne Page. Solid cornflower-blue double flowers of good size and form. Excellent for mass garden planting.
Blooms mid-season.
Each \$3.50

Blackmore's Glorious. Large double flowers of mauve and pale blue accented with large white eye. Massive spikes appear mid-season.
Each \$3.50

Charles F. Langdon. Large, pure medium-blue double flowers with a conspicuous black eye. Mildew resistant and early.
Each \$3.50

Mrs. Frank Bishop. Rich gentian-blue self with dark eye. Double flowers are on large tapering spikes. Late flowering.
Each \$3.50

Species Delphinium. These tried and true species types are extremely hardy and will grow successfully under the worst conditions.

Belladonna. Light blue and long-lasting. Initial stalk may reach 5 ft. Kept cut Belladonna blooms all summer.
Each 75c, Three \$2.00, Ten \$6.00

Bellamosa A dark blue form of Belladonna.
Each 75c, Three \$2.00, Ten \$6.00

***DIANTHUS** (Garden Pinks). Plant in ordinary garden soil which must contain some lime. Excellent rock garden or border plant. Most varieties bloom continuously starting in mid-June.

Salmon Unique. A clove-scented salmon-pink. Stems 15 inches. Throws perfectly formed carnation-like flowers throughout the season. Each 95c, Three \$2.50, Ten \$7.50

Tiny Rubies. Very compact with miniature pink carnation-like flowers on 4 to 6 inch stems. Excellent for rock gardens.
Each 80c, Three \$2.15, Ten \$6.50

Wallace Red. Semi-double crimson red flowers on 12-inch stems. Compact. Blooms all summer.
Each 80c, Three \$2.15, Ten \$6.50

Dubonnet. Darkest of the reds.
Each 80c, Three \$2.15, Ten \$6.50

Her Majesty. Purest white, very large and heavily double.
Each 80c, Three \$2.15, Ten \$6.50

Sweet Memory. Pure white, crimson maroon spots at center. Two inch blooms fully double, compact and sturdy.
Each 80c, Three \$2.15, Ten \$6.50

White Reserve. Like a fine double-white, greenhouse-grown Carnation, 10 inches high. Grows from a heavy mat. Extremely fragrant.
Each 80c, Three \$2.15, Ten \$6.50

DIANTHUS BARBATUS (Sweet William). These are extremely showy plants, cut flowers are long lasting. They are biennials. However, they reseed so heavily they'll be around a long time. Generally shipped in spring.

Giant White. Enormous trusses of pure white flowers excellent for cutting.
Each 80c, Three \$2.15, Ten \$6.50

Newport Pink. Ditto, but flowers are a pure pink.
Each 80c, Three \$2.15, Ten \$6.50

Scarlet Beauty. Trusses of vivid scarlet.
Each 80c, Three \$2.15, Ten \$6.50

DICENTRA (Bleeding Heart). A must in every border and they are easily grown. Dicentra, you will be glad to know, does best in partial shade. Plant in fall or very early spring. Generally shipped in spring.

Bountiful. A remarkable hybrid. Makes a clump 18 inches in diameter and has dark blue-green foliage about 10 inches high. Blooms heavily from May until July; throws

About Our DUTCHOOK*

If you're a serious weeder (and you'd better be if you garden), you have probably always complained about simple weeding tools. Metals don't stay sharp, shanks bend, wood handles come off; when you start to use them it quickly becomes apparent most simple weeding tools are designed by folks who never got around to trying them. We suffered until about five years ago when we saw a Dutch worker in a bulb field. He was cutting with one motion, flipping the weed away with another one. His tool was hook-like in appearance, about 20 inches long—a tool we never saw before. Also, it was heavy. We brought it back, lightened it by making the whole tool out of one small, strong forging, and case-hardened the blade. The result: White Flower Farm's own DUTCHOOK. Yes, it still has a short handle so you have to lean over (that's good for your waist). But you can weed closer to a perennial with a DUTCHOOK than with any tool we ever saw, and weed shallow or deep by just changing the angle of the cutting edge. You can't pry the handle off. Sharpen blade with a file. Each \$3.50

*Registered trademark

flowers all summer; blooms heavily again in the fall. Only three to a customer, please. (Patented)

Each \$1.25, Three \$3.35, Ten \$10.00

***Eximia.** A delightful dwarf with pink flowers over delicate green foliage. Height: 12 inches.
Each 70c, Three \$1.90, Ten \$5.50

***Eximia Sweetheart.** The same with pure white flowers.
Each 95c, Three \$2.55, Ten \$7.50

Spectabilis. Old-fashioned and a favorite. It's a fairly tall grower and has long racemes of heart-shaped pink flowers. Plant in clumps about 24 inches apart.
Each \$1.10, Three \$2.85, Ten \$8.50

DICTAMNUS (Gas Plant). An interesting perennial that will last a life-time. Handsome ash-like leaves of delightful fragrance and lovely flowers which form a gas that can be ignited on hot evenings without damage to the plant. Should have a sunny, well drained location. Never try to move Dictamnus after it is established.

Fraxinella Alba. Compact shrub-like growth and attractive spikes of pure white flowers during June and July. Long lasting as a cut flower. Only three to a customer.
Each \$1.10, Three \$2.85

Fraxinella Rubra. The same fine shrub-like growth as Alba with rose pink flowers on 2½ ft. plants. Only three to a customer.
Each \$1.10, Three \$2.85

DORONICUM (Leopard-bane). These glorified golden daisies are unrivaled for early spring flower decorations. Sun or light shade.

Excelsium. Strong grower, with medium-sized blooms of golden yellow. Blooms same time as Tulips and makes an excellent background planting with them.
Each 80c, Three \$2.15, Ten \$6.50

Mme. Mason. Large dark yellow daisy-like flowers. Blooms with Tulips. Compact grower. 24 inches.
Each 80c, Three \$2.15, Ten \$6.50

ECHINOPS (Globe Thistle). Very hardy perennial with spiny foliage bearing globular thistle-like flowers. Will thrive in sun or light shade in ordinary soil.

Taplow Blue. Flower heads are deep blue. Height 4 ft.
Each 80c, Three \$2.15, Ten \$6.50

ERYNGIUM (Sea Holly). Attractive plant with serrated foliage. Grows in ordinary well-drained soil and is desirable plant in 'any sunny border. Also valuable as a cut flower.

Amethystinum. A metallic blue thistle-type flower borne on 2 ft. stems. July and August.
Each 80c, Three \$2.15, Ten \$6.50

FALSE DRAGONHEAD—See Physostegia

FLEECE VINE—See Polygonum

FRAISES DES BOIS (Wild French Strawberries). Shipping plants have small crowns but are heavily rooted. Planted in early spring they will produce their first berries in July; plants will be lush and in full production at the end of August. Fertilize with dry cow manure or compost that is free of grubs. Neither of these varieties produce runners. (Ever-bearing.)

***Marie Antoinette.** A highly compact dainty upright plant with delicate green leaves. Berries are a darkish red at the base, a rouge-pink at the tip. (Patented.)
Doz. \$8.95, 25 \$14.95, 50 \$27.50



Perennials

Funkia to Gypsophila

***Charles V.** Named after France's famous king, who, about 1360, was the first Frenchman to bring wild strawberries from the woods and plant them in a garden. This variety is an open upright plant with dark green leaves, about 8 inches high, 10 inches in diameter. Plant one foot apart as border edging or in beds or rows in the vegetable garden. (Patented.) Doz. \$8.95, 25 \$14.95, 50 \$27.50

Runner Types. To those who would attempt to naturalize *Fraises des Bois* on the edge of woods we recommend these runners—or plant them as you would plant regular strawberries in the vegetable garden. These types do best in partial shade. Flood with water during dry weather. Otherwise they will quickly dry up and blow away, and that's no exaggeration.

Doz. \$5.50, 25 \$8.50, 50 \$13.75

FUNKIA (Plaintain Lily). Very hardy with handsome leaves and lily-like flowers. Likes any moist location in full or part shade.

Glauca. Large blue-green leaves, violet flowers.

Each 80c, Three \$2.15, Ten \$6.50

Honeybells. Fine soft lavender-lilac trumpets on 3 ft. spikes (flowerettes about 1 1/2" in dia.) They are marked with darting blue on a white underbase. Fragrant. Large grass-green foliage. New.

Each \$1.50, Three \$4.00, Ten \$12.50

Variegated. Green and cream variegated leaves, violet-blue flowers.

Each 80c, Three \$2.15, Ten \$6.50

Subcordata grandiflora. Large pure white, lily-shaped flowers in August and September. Used extensively as a ground cover.

Each \$1.10, Three \$2.85, Ten \$8.50

GAILLARDIA (Blanket Flower). They require a rich, light, well-drained soil to survive the winter. Full sun. They bloom profusely all summer and seem to require no water. Highly satisfactory as cut flower. Generally shipped in spring.

Aurea Pura. Large yellow flowers on strong stems. Height: 30 inches.

Each 70c, Three \$1.90, Ten \$5.50

Burgundy. Wine red. Flowers 3 inches in diameter.

Each 70c, Three \$1.90, Ten \$5.50

Portola Hybrids. Large flowers; centers dark red. Blends to copper, petals golden tipped.

Each 70c, Three \$1.90, Ten \$5.50

GARDEN PINKS—See *Dianthus*

GAS PLANT—See *Dictamnus*

GERMANDER—See *Teucrium*

GEUM (Avens). An extremely hardy plant with desirable foliage and flowers. Grows in ordinary soil. Does best in sun, but thrives in light shade. Plenty of moisture will make it bloom all season.

***Borisii.** Dwarf rock garden variety. Brilliant orange scarlet flowers on 8 inch stems. May and June.

Each 80c, Three \$2.15, Ten \$6.50

Princess Juliana. Double bright glowing orange flowers on 2 ft. stems. Profuse bloomer.

Each 95c, Three \$2.55, Ten \$7.50

GOLDEN MARGUERITE—See *Anthemis*

GLADIOLI. Not hardy, of course, but very valuable bulbous-root plants because they provide a succession of cut flowers all summer long. Gladioli do not generally make good border plants—they are too stiff. Start planting Gladioli corms in the cutting or vegetable garden as early as you can work the ground, and continue planting at 2 week intervals until July 10.

If you are a Giant Breeder Glad fan we are not your boys, unless you want the one or two new (and invariably expensive) new hybrids we find each year. But if you like Gladioli miniatures (*primulinus*)—well, we have them. They are charming, completely worthwhile.

G. Giant Breeder. Here one or two really good new hybrids.

Vanity. Smoky color having a delicate salmon to peach base overlaid with heavy veining of soft rusty brown.

Each \$1.95

G. Giant Breeder Mixture. This is a service offer to those of our customers who are not Gladioli hobbyists, but who want a succession of bloom for cutflowers. This mixture contains only No. 1 bulbs of twenty top varieties with a heavy loading of whites and ivories.

Doz. 95c; 25 \$1.80; 100 \$7.00

G. primulinus (Miniatures). The miniature, branching Gladiolus is a very desirable flower. It is decorative indoors without being overpowering.

Atom. A fine branching red, delicately silver-edged. It is the most versatile Gladiolus ever grown, and a must for every gardener. Reproduces prolifically.

Six 95c, Doz. \$1.75, 25 \$3.00, 100 \$10.50

Bo-Peep. Pleasant buff-pink.

Six 95c, Doz. \$1.75, 25 \$3.00, 100 \$10.50

Boston. Sparkling bright red, solid color. (New Dutch variety)

Each 70c, Six \$3.75, Doz. \$7.25

Judy Ann. Lovely pale pink blending to a white throat. Ruffled.

Each 40c, Six \$2.15, Doz. \$4.00

Kolibrie. Light sulphur yellow with crimson blotch. Ruffled. (New Dutch variety)

Each 70c, Six \$3.75, Doz. \$7.25

Little Gold. Deepest yellow. This is a honey.

Six 95c, Doz. \$1.75, 25 \$3.00, 100 \$10.50

Rose Charm. Bright rose with light primrose yellow throat.

Six 95c, Doz. \$1.75, 25 \$3.00, 100 \$10.50

Starlet. A very lovely, delicate ruffled white.

Six 95c, Doz. \$1.75, 25 \$3.00, 100 \$10.50

Vivaldi. Burnt orange accented by a bronzy-brown throat.

Very unusual. (New Dutch variety)

Each 70c, Six \$3.75, Doz. \$7.25

Miniature Mixture. We are proud of this mixture. It is loaded with Atom, Starlet, Bo-Peep and Little Gold, the very best of the miniatures. It also contains twelve other varieties, some of them quite expensive—plus all the bulbs from last year's miniature gladioli test garden.

Six 95c, Doz. \$1.75, 25 \$3.00, 100 \$10.50

GLOBE FLOWER—See *Trollius*

GLOBE THISTLE—See *Echinops*

GYPSOPHILA (Perennial Baby's Breath). A rugged plant in well-drained soil. Its flowers form a delicate and beautiful veil. Cut flowers make sensational bouquets by themselves; mixed with other flowers they form background clouds of white or pink. They are tap rooted, cannot be moved. We ship them from large pots. Don't expect much the first season. After that you can't find a more satisfactory border plant or cut flower. They become big plants—most varieties must be kept at least 2 feet apart.

Bristol Fairy. Pure white double flowers. Keep one or two in cutting garden for floral arrangements as Bristol blooms repeatedly if kept cut. Height: 3 feet.

Each 95c, Three \$2.55, Ten \$7.50

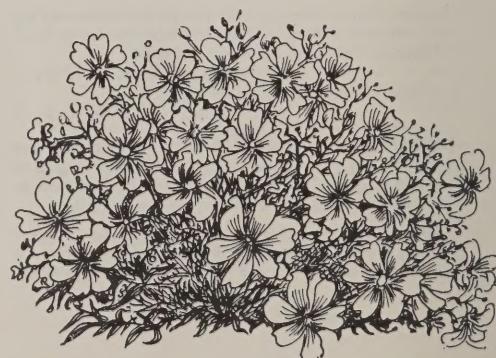
Double Dutch. A new double pure white, taller than Bristol Fairy and with slightly larger flowers. Excellent for cutting.

Each \$1.00, Three \$2.70, Ten \$8.00

Flamingo. Double pink with habits similar to Bristol Fairy.

Each \$1.00, Three \$2.70, Ten \$8.00

***Repens Rosy Veil.** "Dwarf" double pink, 2 feet high. Longer season of bloom, starts 2 weeks earlier.



***Rock Garden Plant**

HELLEBORUS (Christmas Rose). This strange fascinator blooms in winter, cares not a hoot about the coldest cold. Culture requires a cool, moist shady position (in the shade of trees or among ferns) and soil must be woody (mix it heavily with leaf mold and three year old cow manure; stay away from lime or inorganic fertilizers). Plenty of water is required in summer. Helleborus spreads from the crown; plant at least 12 inches apart. Do not move after the plants are established—they resent it, you're almost sure to lose them if you do.

H. Niger Each \$1.75, Three \$4.75, Ten \$14.50

HEMEROCALLIS (Day Lilies). These are of easiest culture; they multiply freely; are permanent and practically free of insects. Study blooming dates of varieties listed and order so that you have day lilies blooming from June to September. The hybridizers have gotten to work on the old-fashioned species and now we have varieties from softest yellow to almost fiery red. Move them any time; they are the toughest plants we know about.

August Pioneer. Chrome-yellow. Tips of petals blended red.
Blooms Aug.-Sept. Height: 34 inches.

Each 75c, Three \$2.00, Ten \$6.00

Boutonniere. Light peach. Blooms July-August. 36 inches.
Each 65c, Three \$1.75, Ten \$5.00

Canari. Pale canary yellow. Large open blooms are satin finished. July-Aug. 38 inches.
Each \$1.50, Three \$4.00, Ten \$12.50

Coralline. Soft yellow, blends to pink in center. Aug.-Sept. 36 inches.
Each \$1.00, Three \$2.70, Ten \$8.00

Hesperus. Very large chrome yellow flowers of good form.
July-Aug. 48 inches. Each \$1.00, Three \$2.70, Ten \$8.00

Hyperion. Very large canary-yellow flowers. Best of all yellow day lilies. July-August. Height: 48 inches.
Each 95c, Three \$2.55, Ten \$7.50

Imperator. Golden-red lined with yellow. July-August.
Height: 40 inches. Each 65c, Three \$1.75, Ten \$5.00

Linda. Pink and yellow bi-color. Petals ruffled. June-July.
Height: 30 inches. Each 65c, Three \$1.75, Ten \$5.00

Middendorfie. A rich orange-yellow. May-June. 18 inches.
Each 75c, Three \$2.00, Ten \$6.00

Mikado. Rich orange with mahogany blotch at base of petals.
June-July. Height: 36 inches.
Each 65c, Three \$1.75, Ten \$5.00

Modesty. Early light yellow. 36 inches.
Each 75c, Three \$2.00, Ten \$6.00

Morocco Red. Rich velvety red. August-September. 34 inches.
Each \$1.00, Three \$2.70, Ten \$8.00



required. These rugged plants, half shaded by two maples, compete successfully with the roots of those vigorous trees, bloom more profusely every year.

Yellow to Golden Collection #1 \$8.75

One each of Mrs. B. F. Bonner, Cordaline, Winsome, Hesperus, Modesty, Middendorfie, Semperflorens, Mrs. W. H. Wyman, Serenade, Hyperion, August Pioneer and Ophir. Twelve Plants—value about \$10.00.

Yellow-Golden Collection #2 \$22.50

Three each of the above. Thirty-six plants—(Value about \$27.00)

Darker Colored Day Lily Collection #1 \$3.75

Not quite so early or as extensive as the yellow-golden types but quite satisfactory. One each of Theron, Purple Elf, Imperator, Rajah, Mikado and August Pioneer. Six plants—(Value \$4.50.)

Darker Colored Day Lily Collection #2 \$9.50

Three each of the above. Eighteen plants—(Value \$12.00.)

Pastel Day Lily Collection \$4.95

One each Rosiland, Coralline, Pink Charm, Serenade, Sweetbriar, and Boutonniere. Six plants. (Value about \$6.00)

HERBS for Kitchen Gardens. All these are perennials; all are hardy; all are for eating except lavender. You don't need many plants—this is strong stuff and in cooking use sparingly. Remember, you are after a flavor, not a taste. There are many more herbs but these are the best ones for cooking. Plant them convenient to the kitchen in full sun. They are not fussy about soils—but in very cold climates give them a light covering of salt hay or straw. (Temperatures in Litchfield go to as low as minus 20 degrees. We have no trouble even when we forget to cover. Yes, we forget things like that, too.) Shipped only in spring.

Chives. The flower, small purple heads on 10-inch stems, appears in early June and is decorative. Use finely chopped leaves for flavoring salads or hors d'oeuvres. Strong grower, reproduces itself each time it is cut back.
Three \$1.30, Ten \$3.00

Costmary. Use the whole leaf or chopped leaves to brighten mid-summer lettuce or vegetable salads.
Three \$2.15, Ten \$6.50

Lavender. Always in old-fashioned kitchen gardens, though not for eating. Snip when blooms open in May-June, dry them, use them—that's all there is to handling lavender. To grow it you need no special soils and once established the shrubby plants last indefinitely with minimum care.
Large plants, Each \$1.25, Three \$3.35

Everblooming Hemerocallis Gardens

One of the most satisfactory borders on The Farm is a solid Day Lily planting. It blooms from May to September. It is now six years old and so thick little weeding is ever



Lemon Balm. Good in mint sauce when used with fish, lamb and beef or in salads. Use sparingly, please.

Each 75c, Three \$2.00, Ten \$6.00

Lovage. Excellent for soup. It can be used either fresh or dried in recipes that call for curry. But be careful—one leaf of fresh Lovage is enough in soup for four.

Three \$2.00, Ten \$6.00

Origanum vulgaris (Marjoram). Use leaves sparingly to flavor soups and gravies. Dry leaves and young shoots for winter use. This is better by far than what is usually sold as marjoram.

Three \$2.15, Ten \$6.50

Sage. Dry leaves are used for flavoring meats, soups, stuffings, dressings.

Three \$2.15, Ten \$6.50

Spearmint. Mint flavor for beverages or meats, particularly lamb.

Three \$2.00, Ten \$6.00

Sweet Cicely. A few chopped leaves added to salads and cold dishes give a delightful zest.

Three \$2.15, Ten \$6.50

Tarragon. This is a basic cooking material in France. Fresh leaves and stalks added to vinegar produce tarragon vinegar. Fresh leaves also are chopped finely and dropped into salads or used to garnish meat or fish. Dried leaves flavor soups and pickles. A kitchen without tarragon is almost in the same boat as a kitchen without salt or pepper.

Very large plants, Each \$1.10, Three \$2.85, Ten \$8.50

Thyme (Common, or Thymus vulgaris). Fresh leaves are used in salads; dried leaves are important for meats, soups and gravies.

Each 75c, Three \$2.00, Ten \$6.00

TELlicherry Black Pepper Corns. We offer these premium pepper corns in this section as a spice to supplement the Herb list. You do not grow these Tellicherry corns, you grind them. Tellicherry Black in whole corns is the gourmet's black pepper, as necessary, to good cooking and salad-making as Tarragon and Cress. Tellicherry normally is not obtainable in your super market, and this premium grade is extremely hard to find. We package Tellicherry in two ways.

Tellicherry-Canister-Mill Set. Two pounds of premium corns in a red-lacquer metal canister with a handsome, specially-made imported pepper grinder. Two pounds of Tellicherry corn will supply the average family for from two to four years. No, Tellicherry will not spoil or lose flavor—pepper in corns can be kept perfectly for twenty-five years or more. This set makes a delightful gift. Shipped postage prepaid anywhere in U.S.; \$9.95. Shipped prepaid anywhere in the world; \$10.95.

Tellicherry by the pound. Plastic one-pound bags of premium Tellicherry corns. Postage prepaid, each \$3.95. (We do not package in smaller quantities.)

An Old-Fashioned Kitchen Garden

Three each of Chives, Costmary, Marjoram, Sage, Sweet Cicely, Tarragon, and Thyme. Plus one Lavender.

Twenty-two plants. A \$15.50 value for . . . \$12.50

***HEUCHERA** (Coral Bells). They like a rich, moist, well-drained soil, but they'll grow in practically anything. Plant 6 inches apart in the border in clumps of 3, 5 or 7, or use as edging plant. Divide about every third year.

White Cloud. White bells blending to cream on 18-inch spikes. Blooms June through September if kept cut back. Rock garden plant, too. Each 80c, Three \$2.15, Ten \$6.50

Queen of Hearts. Produces deep glowing coral-scarlet blooms for a long period. Individual flowers are extra large and brilliant. Showy border plant or good cut flower.

Each 80c, Three \$2.15, Ten \$6.50

Rosamundi. Bright coral-pink bells on 24 inch stems. Excellent cut flower.

Each 80c, Three \$2.15, Ten \$6.50

Bressingham Hybrids. New English Hybrid. Colors mixed: white to pink to coral and red, also blending combinations. Very hardy.

Each 95c, Three \$2.55, Ten \$7.50

IBERIS (Perennial Candytuft). Requires nothing extraordinary in soils. Plant, fall or spring, 6 inches apart. Generally shipped in spring.

***Little Gem.** Pure white flowers in May. True dwarf, flowers reach 6 inches in height, foliage about 3 inches. Perfect edging plant; excellent for rock gardens.

Each 80c, Three \$2.15, Ten \$6.50

***Purity.** New and somewhat larger than Little Gem. Very uniform in growth; plants look like miniature evergreens after being a mass of white when flowering in May.

Each 85c, Three \$2.25, Ten \$6.75

IRIS. A remarkably good family of perennial plants. They do well in almost any location, they do not need rich or unusual ground, they multiply rapidly, and once established do not have to be thinned for several years. First year plants do not show much bloom, but after that—watch out. We send complete horticultural instruction with each order. Plant as soon as received.

IRIS (German). These are all showy creatures—big flowers, sturdy stems, fine coloring. You can't really go wrong with any of them. Plant in mass by variety for the best results. Shipped July-August.

Amandine. Fluted blossoms of frosty lemon-cream. Resists rain and heat. 36 inches.

Each \$1.50; Three \$4.00; Ten \$12.50

Amigo. Sharp contrasting shades of blue and violet. Standards are clear light violet-blue, falls intense violet, edged same color as the standards. 34 inches.

Each 60c; Three \$1.60; Ten \$4.50

Azure Skies. An outstanding light azure-blue with a white beard. 34 inches.

Each 60c; Three \$1.60; Ten \$4.50

Berkeley Gold. A clear self-yellow. 32 inches.

Each 60c; Three \$1.60; Ten \$4.50

Black Forest. A rich, silky, ebony-black. Solid haft and a blackish blue beard. Medium in height with flaring falls.

Each \$1.00; Three \$2.70; Ten \$8.00



Blue Rhythm. Huge, cornflower-blue blooms with a soft overtone of silver. Perfectly branched. 42 inches.
Each \$1.00; Three \$2.70; Ten \$8.00

Blue Shimmer. The blue is peppered evenly on a white background. Fragrant and outstanding.
Each 75c; Three \$2.00; Ten \$6.00

Bryce Canyon. Red-brown with henna. 40 inches.
Each \$1.00; Three \$2.70; Ten \$8.00

Casa Morena. Extra large flowers of glistening rich brown with orange beard. 38 inches.
Each \$1.00; Three \$2.70; Ten \$8.00

Cascade Splendor. Heavily ruffled and crimped flower of pink to apricot to tan. 48 inches.
Each \$1.50; Three \$4.00; Ten \$12.50

Chamois. One of the largest Iris. Both standards and falls are waved at the edges. Pure chamois in color, beard yellow, tipped bronze. No veining or markings of any kind. 36 inches.
Each \$1.50; Three \$4.00; Ten \$12.50

Chantilly. A ruffled orchid-pink. Edges of both standards and falls are so heavily ruffled and frilled they appear to be edged with lace of a lighter shade. 36 inches.
Each \$1.00; Three \$2.70; Ten \$8.00

Cherie. This unusual and charming pink creature is accented with a finely-toned tangerine beard. The bloom is in perfect color balance and is also huge. 36 inches. Only six to a customer.
Each \$3.00; Three \$8.00

China Maid. A mallow-pink, edged gold.
Each 75c; Three \$2.00; Ten \$6.00

Chivalry. A large and heavily ruffled flower of medium blue. Dykes Medal winner. 36 inches.
Each \$1.00; Three \$2.70; Ten \$8.00

Desert Song. New cream self colored Iris, beautifully ruffled with extra large flowers of excellent proportion. Outwits rain or heat. 40 inches.
Each \$1.00; Three \$2.70; Ten \$8.00

Dream Castle. Bright orchid-pink with white beard, tinted lemon at the base. 36 inches.
Each \$1.00; Three \$2.70; Ten \$8.00

Deepweeder

This fine small tool is really a redesigned asparagus knife. It's made in small quantities by an old forge shop in Pennsylvania, and, except for us, sold solely to professional asparagus raisers in Florida, New Jersey and California. This weeder is featherweight, the handle is firmly fastened, and the long thin blade is case-hardened its full length to permit sharpening indefinitely. It's a perfect tool for destroying dandelions or any weed which must be cut below its crown. Sure, use it for cutting asparagus, too.
Each \$2.25

Elmohr. An outstanding mulberry red. 36 inches.
Each \$1.00; Three \$2.70; Ten \$8.00

Elsa Sass. Clear sulphur-yellow with a pleasant greenish cast. Slightly frilled. 36 inches.
Each 60c; Three \$1.60; Ten \$4.50

Extravaganza. Creamy yellow standard with falls in a blending combination of copper, red and deep violet. 42 inches.
Each \$1.00; Three \$2.70; Ten \$8.00

Grand Canyon. Purple to copper to gold. 38 inches.
Each 60c; Three \$1.60; Ten \$4.50

Great Lakes. Remarkably clear, light blue. 40 inches.
Each 75c; Three \$2.00; Ten \$6.00

Helen McGregor. A clear, pale blue, and a top award winner. 40 inches.
Each \$1.50; Three \$4.00; Ten \$12.50

Lady Boscowen. Alabaster-white and slightly ruffled. Light yellow beard. 42 inches.
Each \$1.00; Three \$2.70; Ten \$8.00

Lady Mohr. Huge, slightly fluted oyster-white standards with strong chartreuse falls. Grows to nearly four feet and carries several open blooms at a time.
Each \$1.00; Three \$2.70; Ten \$8.00

Leading Lady. Bright but soft yellow standards, falls creamy white, edged yellow. 36 inches.
Each \$2.00; Three \$5.50; Ten \$16.00

Master Charles. Mulberry-purple and lovely. 40 inches.
Each 75c; Three \$2.00; Ten \$6.00

Moonlight Sonata. Soft luminous sulphur-yellow. Petals finely notched. Beard is the same shade as the flower. 34 inches.
Each \$1.50; Three \$4.00; Ten \$12.50

Mulberry Rose. Deep mulberry-pink with heavy bronze beard. 38 inches.
Each 75c; Three \$2.00; Ten \$6.00

New Snow. Huge white blossom beautifully ruffled. Bright yellow beard. 36 inches.
Each \$1.50; Three \$4.00; Ten \$12.50

Ola Kala. This is a deepest yellow color, the bloom highly ruffled. 38 inches.
Each \$1.00; Three \$2.70; Ten \$8.00

Pierre Menard. Fine new medium blue. Large and flaring in form. Beard is canary yellow. A very late variety. 40 inches.
Each \$2.50; Three \$6.75

Pink Bountiful. Largest and best of the orchid-pink Iris. Petals are broad and have a heavy texture. 40 inches.
Each \$2.00; Three \$5.50; Ten \$16.00

Pink Cameo. One of the new "flamingo" pinks. It is truly pink, devoid of violet color. Tangerine beard. 36 inches.
Each \$1.00; Three \$2.70; Ten \$8.00

Pinnacle. Sparkling white standards with primrose-yellow falls. Very outstanding. Scarce. 36 inches.
Each \$2.50; Three \$6.75

Prairie Sunset. Pink to apricot to gold and entirely nice. 36 inches.
Each \$1.00; Three \$2.70; Ten \$8.00

Ranger. Dark but very bright almost true crimson-red, self colored. It has long, cone-shaped, closed standards and



wide falls of glossy velvet texture. Bronze orange beard. Late bloomer. 36 inches.

Each \$1.00; Three \$2.70; Ten \$8.00

Redwyne. Bright mahogany-red with a velvety finish. Beard is bronze-gold. 38 inches.
Each \$1.50; Three \$4.00; Ten \$12.50

Rocket. An orange self. The standards are pure deep chrome and the falls orange-chrome. The burnished finish on the falls adds depth to the color. 36 inches.
Each \$1.00; Three \$2.70; Ten \$8.00

Sable. The blackest flower you ever saw; call it black-violet. 38 inches.
Each 75c; Three \$2.00; Ten \$6.00

Snow Flurry. Ice white, which means there is a bluish cast. Outstanding. 48 inches.
Each \$1.00; Three \$2.70; Ten \$8.00

Solid Mahogany. New red. Beautifully formed, color described by its name. Deep bronze-gold beard accents the richness of the plush-like falls. 36 inches.
Each \$1.00; Three \$2.70; Ten \$8.00

Spindrift. Translucent shell-pink with tangerine beard. 38 inches.
Each \$1.00; Three \$2.70; Ten \$8.00

The Red Douglas. Very large rosy wine-red blossom that has a rich plush tone. Orange beard. 38 inches.
Each 75c; Three \$2.00; Ten \$6.00

Three Oaks. Huge rose-pink with blends of copper. Long lasting. 40 inches.
Each \$1.00; Three \$2.70; Ten \$8.00

Tiffanja. A new and unique plicata with good form and thick substance, standards are colonial buff; falls are creamy white, definitely bordered buff; speckled around the border with light brown. 42 inches.
Each 60c; Three \$1.60; Ten \$4.50

Wabash. Basically a white-blue bi-color. 36 inches.
Each 60c; Three \$1.60; Ten \$4.50

IRIS KAEMPFERI. The Japanese Iris. These fine flowers resemble orchids. They are hardy anywhere, must have moisture. But don't let water stand on them—they like their feet damp, their ankles dry.

Betty Holmes. Double white. Small yellow zone.
Each 75c, Three \$2.00, Ten \$6.00

Catherine Parry. Double velvety dark blue, high tufted center.
Each 75c, Three \$2.00, Ten \$6.00

Eleanor Parry. Rich reddish purple. Double.
Each 75c, Three \$2.00, Ten \$6.00

Mount Hood. A double light blue shaded darker, set off with bright orange center.
Each 75c, Three \$2.00, Ten \$6.00

Rose Anna. Light wine-red, heavily veined purple and clear golden banded throat. Double.
Each 75c, Three \$2.00, Ten \$6.00

Uchio. Large double, sky blue.
Each 75c, Three \$2.00, Ten \$6.00

Gold Bound. Pure white double with golden band on each petal in the center zone.
Each 75c, Three \$2.00, Ten \$6.00

Purple and Gold. Velvet purple flowers with golden throat. Double.
Each 75c, Three \$2.00, Ten \$6.00

JAP IRIS GARDENS

You Choose, We Choose Selection #1 \$3.90
You choose any three; we choose three. Six plants—value \$4.50

Royal Horticultural Society's Great Dictionary of Gardening

This new (published 1952) Dictionary of Gardening replaces the indispensable Nicholson's Encyclopedia which has been out of print for years and out of date for longer. It describes every plant suitable for growing in the temperate zone and there is much fine data on tropical and subtropical plants. Each genus is described, is followed by descriptions of individual species within the genus and descriptions of hybrids widely grown. Definitions also cover common garden terms. Unlike most once-over-lightly books for amateurs, these fine scientific volumes take the trouble to list and define mulch, pricking out, June drop, etc., etc. This dictionary is indispensable for the serious gardener; certainly every garden club should have one for reference. Four volumes: 2316 pages. Profusely illustrated. Price: \$55.00 including delivery.



Azure Dawn. Blue-lavender, falls have pale yellow patch.
36 inches. Each 75c; Three \$2.00; Ten \$6.00

Monnier. A fine, soft yellow. 36 inches.
Each 75c; Three \$2.00; Ten \$6.00

Ochroleuca gigantea. Pure white standards, yellow falls.
40 inches. Each 75c; Three \$2.00; Ten \$6.00

SPECIAL IRIS OFFERS

Here is an excellent chance to get acquainted with many new varieties of Iris at bargain prices. Your choices of the foregoing list of German, Pumila, Sibirica and Spuria Iris can be of any variety having a per each value below \$2.50. (Varieties valued at \$2.50 up are too scarce to be included.) We will limit all of our choices to German varieties.

You Choose, We Choose Iris Garden #1 \$3.95

You choose one each of three varieties; we choose one each of three varieties. Six varieties, 6 plants—value about \$6.00.

You Choose, We Choose Iris Garden #2 \$9.95

You choose two each of four varieties; we choose two each of four. Eight varieties, 16 plants—value over \$16.00.

You Choose, We Choose Iris Garden #3 \$29.95

Here's a chance to start a big border of new varieties at a rock bottom price. You choose three each of ten varieties; we choose three each of ten. Twenty varieties, 60 plants—value over \$50.00.

JACOB'S LADDER—See Polemonium

LAVANDULA (Lavender). Needs a dry medium soil and full sun. Protect if planted in the fall. Plant has hoary green leaves, bears its lavender flowers upon spikes in July and August. Dry the flowers for sachets. Spring shipment only.

Vera. Shrubby 18-inch plants. These are all 3-year-old heavy plants, three times the size usually offered. Each \$1.25

LAVENDER—See Lavandula and Herbs

LEMON BALM—See Herbs

LEOPARD-BANE—See Doronicum

LIATRIS. Thrives in ordinary soils, in sun or shade, can be grown at water-side. Plant in groups of three at back of border. In our opinion Liatris has been neglected by gardeners. Excellent for cutting.

Scariosa September Glory. Purple flowers all come into bloom on 6 foot spikes. Each 75c, Three \$2.00, Ten \$6.00

Scariosa White Spires. White form of September Glory.
Each 75c, Three \$2.00, Ten \$6.00



LILIUM. This is one of the grandest of bulbous plants. Many gardeners claim that Lilies are hard to grow but to this we do not subscribe. Let us say that Lilies are easy to kill. For example, they do not like to be moved and no time should be lost getting them in the ground. So instead of planting them immediately, let them dry out thoroughly—you have a dead or sickly Lily. Put the bulb in an always wet location and you'll never see it again.

On the other hand, plant Lilies in a reasonably rich soil full of humus, well-drained and bulbs grow bigger and bigger and produce more and more flowers year after year. Each variety likes to be planted a specific depth and each planting depth is reported below. Don't load Lilies with lime and don't over-fertilize. Most garden Lilies are not very fond of lime and no plant likes to be force fed. There you are, go out and grow Lilies.

Here's a hint. Plant them in a bed by themselves and underplant with white Petunias or any other neutral annual.

Auratum Platypyllosum. The golden-rayed lily of Japan. It has great, fragrant, waxy-white blooms, golden-streaked and sometimes crimson spotted. Needs full sun and a rich, well drained soil. Flowers in August and September. Plant 5-7 inches deep. Bulbs 7 to 8 inches.

Each \$1.50; Three \$4.00; Doz. \$14.50

L. Aurelian Hybrid "Heart's Desire". New. Color varies from cream to yellow-orange. Flower is widely flared and bowl shaped. Height 5 feet. Blooms August. Plant 5 inches deep. Bulbs 7 to 8 inches.

Each \$2.50; Three \$7.00

L. Aurelian Hybrid "Sunburst". New. Lemon-yellow to salmon recurved flowers on tall wiry stems. Suitable for garden or as a cut flower. Plant 6 inches deep in rich soil slightly on the heavy side. Height 5 to 7 feet. Blooms late July. 7 to 8 inch bulbs.

Each \$2.50; three \$7.00

L. Candidum "Cascade Strain". This is the Madonna Lily in modern dress. It is pure white, June-flowering. Plant in the fall. Must not be planted over an inch deep, needs drainage. 7 to 8 inch bulbs.

Each 75c; Three \$2.00; Doz. \$7.00

L. Centifolium "Olympic Hybrids". The great trumpets bloom in July on stems 5 to 7 feet tall. They do well in sun or light shade. Colors run from pure white to deep ivory with soft green or greenish brown or wine tints on the exterior of each bloom. Plant 5 to 7 inches deep; leave undisturbed. Giant 9 to 10 inch bulbs.

Each 75c; Three \$2.00; Doz. \$7.00

L. Fiesta Hybrid "Dr. Abel". Dark red pendant flowers densely speckled with black. Recurved petals. Foliage dark green and glossy, 4 to 6 feet. Blooms in July. Plant 5 inches deep. Bulbs 5 to 6 inches.

Each \$1.25; Three \$3.50; Doz. \$12.00

L. "Golden Chalice Hybrids". These vigorous hybrids range in color from clear lemon yellow through shades of gold and apricot-orange. They are drought resistant. Flower in June. Plant 6 inches deep. Bulbs 6 to 7 inches. Each 65c; Three \$1.75; Doz. \$6.00

L. "Green Mountain Hybrids". White trumpet flower with green throat, exterior shaded brown. This lily prefers light shade. Valuable for exhibition and specimen planting as well as a cut flower. Plant 5 to 6 inches deep. July bloomer, 4 to 6 feet tall. Bulbs 8 to 9 inches.

Each 95c; Three \$2.75; Doz. \$9.00

L. Martagon Album. Dainty pure white pendant flowers on 4 foot stems. Plant four inches deep in sunny well drained place and this lily will prosper for years. Mid-June flowering.

Each 95c; Three \$2.75; Doz. \$9.00

L. "Mid Century Hybrids". An entirely new group of hybrids developed by Jan de Graaff, the Oregon originator. They grow about two to four feet high, are tough in any climate, should be planted about 5-6 inches deep in a well-drained location. Neither descriptions nor pictures do them justice. They are the hardest Lilies we ever saw and they propagate like minks.

Croesus. True yellow, large wide-open upright flower with some black spots. This 2-foot lily is hardy and disease resistant.

Each \$2.50; Three \$7.00

Destiny. Bright canary-yellow flowers with brown spots in center. Numerous flowers appear on 3 to 4 foot stems, dark green foliage.

Each \$2.50; Three \$7.00

Enchantment. DeGraaff describes this as the best hardy lily he has ever developed and others say it is the best lily origination of the century. We subscribe to both these remarks. Enchantment is a vibrant nasturtium-red with flowers lasting for weeks. Blooms late June or July on 4-foot stems.

Each 50; Three \$1.25; Doz. \$5.00

Fireflame. Large rich Indian-red with recurved petals. Blooms on 2-foot stems.

Each 95c; Three \$2.75; Doz. \$9.00

Harmony. Flowers of rich and brilliant orange, wide petals. Fine for cutting. Flowers early July.

Each 75c; Three \$2.00; Doz. \$7.00

Joan Evans. Very broad-petal flowers of bright golden-

yellow with maroon spots. From 6 to 9 blooms on wiry stems up to five feet tall.

Each 75c; Three \$2.00; Doz. \$7.00

Parade. Rich golden-yellow with burnished gold mid-rib on each flower. Height: 2 feet.

Each \$1.25; Three \$3.50; Doz. \$12.00

Prosperity. Cool lemon-yellow outward facing flowers. Four feet tall, vigorous.

Each \$2.50; Three \$7.00

Valencia. Rich golden flowers on 3-foot stems with a mid-rib of bronze and minute maroon dots. Late June.

Each 75c; Three \$2.00; Doz. \$7.00

L. Speciosum Album. This is one of the loveliest cut flowers.

It is pure white with radically recurved petals on curving stems. It needs a well-drained soil and some shade during the hottest part of the day. Plant six inches deep; 6 to 7 inch bulbs.

Each \$1.50; Three \$4.00; Doz. \$14.50

L. Speciosum Rubrum. Called "Red Champion" since it has been improved. The blooms, like Speciosum Album in shape, are delightful shades of pink to blending reds. Plant 6 inches deep; 7 to 8 inch bulbs. Both Album and Rubrum flower in August.

Each 95c; Three \$2.75; Doz. \$9.00

SPECIAL LILY GARDENS. Ever have a garden with nothing but Lilies in it? Even a small one is something to treasure. And if you become a Lily enthusiast, you'll find that your nothing-but-Lily bed will grow and grow. Choose a location with two-thirds sun and with perfect drainage. That's all. Then, after the stems poke up in springtime, bed all of the bare spots with white Petunias. Choose your varieties carefully and you'll have Lilies in bloom from June through September.

You Choose, We Choose Lily Garden #1

You choose one each, any two varieties; we choose one each of any three. (Value about \$7.00). Five varieties for \$5.25.

You Choose, We Choose Lily Garden #2

You choose two bulbs each of any three varieties; we choose two each on any four. (Value about \$19.50). Fourteen bulbs, seven varieties for \$13.95.

LOOSESTRIFE—See Lythrum

LUPINUS (Lupine). Soil is not a problem. Lupine requires lots of moisture, full sun and protection from prevailing hot summer winds. Because they are difficult to move when field-grown we offer strongly rooted potted plants. They will mature the second year. Plant in bold groups.

Russell Hybrids. Rainbow shades of lavender, blue, pink and yellow. Mixed colors only. This stock is from the famous English nursery called Bakers, home place of this famous Lupine strain.

Each \$1.00, Three \$2.70, Ten \$8.00

Perennials

Lychnis to Paeonies

LYCHNIS (Catchfly). Sunny border perennial bearing large heads of brilliant flowers. Blooms late May through July.

Viscaria flore-pleno. Bright rosy-crimson. 12-18 inch.
Each 80c, Three \$2.15, Ten \$6.50

LYTHRUM (Loosestrife). Tall border perennial that forms shapely bushes. Good for naturalizing, and useful in any shady, moist location. Also grow in full sun.

Morden's Pink. Full-flowered spikes of clear deep pink flowers. Blooms from June until late fall. 36 inches.
Each 80c, Three \$2.15, Ten \$6.50

Robert. An English introduction. Flower spikes of bright rose-red on compact growing plant. Foliage turns scarlet in fall. 24 inches. Each \$1.00, Three \$2.70, Ten \$8.00

MARGUERITE—See Anthemis

MARJORAM—See Herbs, Origanum

MICHAELMAS DAISIES—See Aster

MONARDA (Bergamot). An attractive family for sunny border or light shade. Fragrant mint-like foliage. Tubular-like petals form a globe shaped head of brilliant flowers.

Cambridge Scarlet. Brilliant scarlet flowers, from late June to September. 24-30 inches.
Each 80c, Three \$2.15, Ten \$6.50

Croftway Pink. Rose-pink flowers. 24-30 inches.
Each 80c, Three \$2.15, Ten \$6.50

MOUNTAIN PINKS—See Phlox Subulata

MULLEIN—See Verbascum



ORIGANUM—See Herbs

PAEONIES (Peonies). Once established, Peonies bloom freely for 25 years or more. We deliver only heavy roots—5 eyes and up. This size invariably produces flowers the very first spring; smaller roots rarely bloom until the second or third year.

All Peonies are of easy culture. They are great feeders, not finicky about soils. Plant (in the fall only) with the eyes 1½ inches below ground. When frozen in, mulch with hay or leaves. No mulching is necessary afterwards. All make delightful cut flowers: when cut in heavy bud they will open and keep a week in water. Never cut more than two-thirds of a bush. Then snip off any seed pods that develop on the remaining stems. Note that Peony roots are shipped only in the fall—from mid-September through October.

Double Varieties

Baroness Schroeder. Flesh white on sturdy stems. Fragrant. Blooms late.
Each \$1.50; Three \$4.00; Ten \$12.50

Festiva Maxima. Large pure white with occasional flecks of crimson at base of petal. Vigorous and early. Very fragrant.
Each \$2.00; Three \$5.50; Ten \$16.00

Inspecteur Lavergne. Early crimson. Strong stems.
Each \$2.00; Three \$5.50; Ten \$16.00

Longfellow. Double mid-season crimson. Does not fade. Color intensified by showing of golden stamens in center.
Each \$2.00; Three \$5.50; Ten \$16.00

Lowell Thomas. Large double pure red blooms on strong stems. Fragrant. We recommend this variety highly.
Each \$5.00; Three \$14.00

Martha Bullock. Very large flower of old rose pink. Late season. Fragrant.
Each \$1.75; Three \$4.75; Ten \$14.50

Mon. Jules Elie. Quite tall free-flowering, light-rose pink.
Each \$1.50; Three \$4.00; Ten \$12.50

Sarah Bernhardt. Strong-glowing dark pink of medium height.
Each \$1.50; Three \$4.00; Ten \$12.50

Solange. Creamy white with blends of buff and pale salmon pink. Petals dense. It is a late bloomer.
Each \$1.50; Three \$4.00; Ten \$12.50

Therese. Dark pink of medium height.
Each \$2.00; Three \$5.50; Ten \$16.00

Walter Faxon. Mid-season light shell pink. Mildly fragrant.
Each \$2.00; Three \$5.50; Ten \$16.00

Single Varieties

Charm. Late blooming dark red. (Supply very limited.)
Each \$3.50; Three \$9.00

Gold Standard. Fine white tinted yellow. Stamminodes



yellow. This is as close as you can come to a yellow peony.
Each \$5.00; Three \$14.00

Krinkled White. White with definite krinkled edges, yellow center. (Supply very limited.)
Each \$5.00; Three \$14.00

Le Jour. Double row of large white petals surrounding a broad ring of golden-yellow stamens. Tall, heavy bloomer.
Each \$3.50; Three \$9.00

Mischief. Rose-pink accented by large yellow center.
Each \$3.50; Three \$9.00

Mrs. Wilder Bancroft. Bright crimson-red with large golden stamens.
Each \$3.50; Three \$9.00

Sword Dance. Medium dark red, brilliant and showy. Stands heat well.
Each \$3.50; Three \$9.00

Tomate Boku. Glorious large bright carmine-pink blooms with yellow center tipped pink.
Each \$6.00; Three \$17.00

You Choose, We Choose Peony Gardens

Here's the biggest bargain in Peonies you'll ever find. Don't trust us to repeat this. Use the above varieties, any of them. Delivery in September.

You Choose, We Choose Peony Garden #1 \$7.50

You choose one Peony, any variety; we choose one each of two varieties. Three varieties, three plants—value up to \$10.00.

You Choose, We Choose Peony Garden #2 \$12.50

You choose one each of any two varieties; we choose one each of any three varieties. Five varieties, five plants value up to \$18.00.

You Choose, We Choose Peony Garden #3 \$17.00

You choose one each of any three varieties; we choose one each of any four varieties. Seven varieties, seven plants—value up to \$27.50.

HYBRID PEONIES

These sensational things, of which there are a very few in this world, are single, early bloomers with color intensity never before seen. Bloom is a full ten days before other types; blossoms are on extremely strong stems about 18 inches high. These hybrids have extreme vigor but due to their root formation they spread very slowly, a boon to the gardener whose peonies crowd the perennial border. (Note: this slow spreading habit also will keep prices up indefinitely; it takes an average of four years to produce one 5-eye root.)

Translucent Shades of Pink	Each \$9.95, Three \$24.95
Translucent Shades of Rose	Each \$9.95, Three \$24.95
Translucent Shades of Red	Each \$9.95, Three \$24.95

PAINTED DAISY—See Pyrethrum**PANSIES**—See Viola

PAPAVER ORIENTALE (Oriental Poppy). These strong growing poppies, thanks to the hybridizer's science, diligence and luck, now come in an unusual and beautiful range of colors. They are of easiest culture, grow well in any soil but do best in a deep loam. Place crown 3 inches below surface; after frost mulch the first winter to prevent heaving; and after that do nothing. Roots are shipped in July and August.

Barrs' White. Free-blooming pure white with purplish black spots at base of petals.
Each \$1.00, Three \$2.70, Ten \$8.00

Beauty of Livermore. Crimson with black center.
Each 80c, Three \$2.15; Ten \$6.50

Crimson Pompon. Double dark red of medium height.
Each 80c, Three \$2.15; Ten \$6.50

Curtis Giant Mahogany. Giant mahogany-red flowers. Free blooming. 40 inches. Each \$1.00; Three \$2.70; Ten \$8.00

Curtis Salmon-Pink. Salmon-pink flowers. Rugged grower. 36 inches. Each \$1.00; Three \$2.70; Ten \$8.00

Helen Elizabeth. Pure pink, no dark spots. 30 inches high.
Each 80c, Three \$2.15; Ten \$6.50

Henry Cayeux Improved. Smoky old rose tinted lavender. Very attractive color. 32 inches.
Each \$1.00; Three \$2.70; Ten \$8.00

Mrs. Perry. Apricot orange tinted with salmon.
Each 80c, Three \$2.15; Ten \$6.50

Souvenir. Vivid poppy-red with copper shadings.
Each \$1.25, Three \$3.35; Ten \$10.00

Sultana. Bright watermelon-pink.
Each \$1.25, Three \$3.35; Ten \$10.00

PEONIES—See Paeonies**PEPPER**—see Herbs, Tellicherry Black**PERENNIAL BABY'S BREATH**—See Gypsophila

PHLOX DECUSSATA. To grow hardy garden Phlox satisfactorily, be sure soil is well-drained, deep and heavily enriched. Keep in full sun. Water freely under the foliage. It likes its feet wet and its clothing dry.) In wet weather dust with sulphur to prevent mildew. Don't plant too close to stone walls—they are damp. Set plants far enough apart to get good air circulation. Divide the roots every three or four years to keep Phlox vigorous and flowers large. Destroy all seedlings—they turn to ugly magenta colors and are so vigorous they crowd out named varieties.

Brigadier. New. Orange-red shaded with crimson. A tall growing plant producing large flowers on bold tresses.
Each 80c, Three \$2.15, Ten \$6.50

Charles Curtis. Brilliant cherry red. Does not fade. 30 inches high.
Each 80c, Three \$2.15, Ten \$6.50

Count Zeppelin. Pure white with vermillion-red eye. Mid-season. 30 inches high.
Each 70c, Three \$1.90, Ten \$5.50

Katherine. The best of the light blues and it does not fade.
Each 70c, Three \$1.90, Ten \$5.50

Leo Schlageter. Brilliant crimson scarlet. Large clusters of big florets.
Each 80c, Three \$2.15, Ten \$6.50

Lillian. Delicate large pink flowers. Mid-season. 30 inches high.
Each 70c, Three \$1.90, Ten \$5.50

Mia Ruys. Large waxy flowers on dwarf plant.
Each 80c, Three \$2.15, Ten \$6.50

Mies Copyn (new). A giant new Dutch introduction—clear pink with carmine center. Rugged.
Each 95c, Three \$2.55, Ten \$7.50

Mary Louise. Startlingly white large flowers. Late season. 30 inches high.
Each 70c, Three \$1.90, Ten \$5.50

Pinkette. Faint tinge of pink with a darker eye.
Each 80c, Three \$2.15, Ten \$6.50

Rembrandt. Enormous pure white and an excellent cut-flower. Mid-season. Each 80c, Three \$2.15, Ten \$6.50

Rijnstroon. Rich rose-pink, mid-season. 30-36 inches.
Each 80c, Three \$2.15, Ten \$6.50

Salmon Beauty. Salmon-pink flowers with white eye. Mid-season. 30 inches high. Each 70c, Three \$1.90, Ten \$5.50

Sir John Falstaff (new). A giant with a rich, luminous salmon-pink color. The individual pips or blooms are nearly 2 inches in diameter.
Each 95c, Three \$2.55, Ten \$7.50

White Admiral (new). Enormous white heads with side branches that prolong blooming beyond the normal Phlox season.
Each 95c, Three \$2.55, Ten \$7.50

World Peace. A heavy growing pure white, having dark green, glossy foliage and it blooms, believe it or not, in September.
Each 95c, Three \$2.15, Ten \$6.50

A White Phlox Garden \$8.95

In one package—a pure white garden that will bloom vigorously a long time. Here three plants each of Mary Louise, Rembrandt, White Admiral, Mia Ruys and World Peace. (15 plants; a \$10.50 value.)

A Pink and White Phlox Garden \$10.95

We have always believed in massing colors of the same tone—or in massing not more than two contrasting tones. These pinks blend well—three each of Lillian, Pinkette and Sir John Falstaff, particularly when separated with three each of the following whites—White Admiral, Rembrandt and Mia Ruys. (18 plants; a \$13.00 value)

PHLOX DIVARICATA. Dwarf phlox that blooms with Botanical Tulips in April. Grows about 15 inches tall, has heavy small broad leaves and is covered with clusters of flowers in early spring. Enjoys some shade.

***Canadensis, Blue** Each 75c, Three \$2.00, Ten \$6.00

PHLOX SUBULATA (Mountain or Moss Pinks). These usable plants have pleasant moss-like foliage and when in bloom are covered with vivid flowers. Most varieties multiply rapidly. Cover bare spots or use as edging or as individuals in the rock garden. They require full sun; soil, dry and sandy and not too rich. Our large pads of each variety can be divided into 8 to 10 plants. (Neighbors' gifts are apt to have magenta colored flowers.) Spring shipment only.

***Alba.** Pure white. Each 75c, Three \$2.00, Ten \$6.00

***Emerald Cushion Pink.** Bright pink on dark green foliage.
Each 75c, Three \$2.00, Ten \$6.00

***Emerald Cushion Blue.** Blue form of above.
Each 75c, Three \$2.00, Ten \$6.00

***Vivid.** Bright pink with darker pink eye.
Each 75c, Three \$2.00, Ten \$6.00

Perennials

Phlox to Thymus

PHLOX SUFFRUTICOSA (Early Phlox). The ever popular early phlox with long tubular flower heads. Blooms from June until late Summer.

Miss Lingard, White Each 80c, Three \$2.15, Ten \$6.50

You Choose, We Choose Phlox Gardens

You Choose, We Choose Phlox Selection #1 \$4.25

You choose one each of any three varieties of any kind of Phlox; we choose one each of any four, limiting our choices to Phlox Decussata. (7 varieties, 7 plants, value about \$5.50).

You Choose, We Choose Phlox Selection #2 \$7.95

Two each as above. (7 varieties, 14 plants, value about \$10.00).

You Choose, We Choose Phlox Selection #3 \$11.75

Three each as above. (7 varieties, 21 plants, value about \$14.00).

PHYSOSTEGIA (False Dragonhead). Excellent for a wild garden or sunny border. Flowers appear on terminal spikes, July to September. Plants should be dug and divided every two years.

Virginica, Alba. Pure white form of above, and a charmer. Each 75c, Three \$2.00, Ten \$6.00

Virginica, Vivid. Dwarf variety about 18-24 inches. Brilliant rose flowers. Also good cut flowers. Each 75c, Three \$2.00, Ten \$6.00

PINCUSHION FLOWER—See Scabiosa

PINKS—See Dianthus

PLANTAIN LILY—See Funkia

PLATYCODON (Balloon Flower). Requires a light sandy soil, well drained. Put in full sun. Do not disturb after planting. Once established it is rewarding—colored bells on 20 inch stems are excellent cut flowers and the plants bloom all summer.

Grandiflorum. Deep blue bells on 20 inch stems. Single. Each 75c, Three \$2.00, Ten \$6.00

Grandiflorum Album. White form of the above. Each 75c, Three \$2.00, Ten \$6.00

POLEMONIUM (Jacob's Ladder). A spreading plant, 6 to 8 inches high, with light blue flowers in April. Foliage is good in summer. Prefers light shade and average moisture. It makes excellent ground cover and is good in the rockery or at the edge of the border.

***Reptans.** Light blue flowers in April and May. 6-8 inches high. Each 60c, Three \$1.60, Ten \$4.50



Richardsoni. Rich blue, 20 inches. Blooms June through August. Each 70c, Three \$1.90, Ten \$5.50

POLYGONUM (Fleece Vine). Excellent ground cover for sunny locations. Will do in sun as Vinca or Pachysandra does in shade. Easily grown in ordinary soil. Plant about 18 inches apart.

***Reynoutria.** Light green foliage (6 inches high) which turns bright red in autumn. Spreads rapidly. Fleece-like sprays of pink flowers appear from September until killing frost. Each 80c, Three \$2.15, Ten \$6.50

PRIMULA. The Primrose family. They should be planted in a cool, shaded spot and supplied with plenty of leaf mold or peat moss. Spring shipment only.

Mixed colors only Each 75c, Three \$2.00, Ten \$6.00

PRIMROSE—See Primula

PYRETHRUM (Painted Daisy). Plant Spring or early Fall in ordinary soil in groups of 3 plants, each about a foot apart. Spring shipment is best.

Robinson's Crimson. Large, single disc-like flowers of rich crimson. A favorite cut flower. Each 80c, Three \$2.15, Ten \$6.50

Roseum. Deep pink double flowers. Each 80c, Three \$2.15, Ten \$6.50

Scarlet Glow. A new and large single flower of deep scarlet. Each 95c, Three \$2.55, Ten \$7.50

RED HOT POKER—See Tritoma

ROCK CRESS—See 'Arabis'

ROSE—See Rosa, Shrubs and Trees Section.

SAGE—See Herbs

SCABIOSA (Pincushion Flower). Here is the perennial form of this popular annual and nothing could be more satisfactory. It is completely hardy; likes full sun. Scabiosa produces huge pincushion-shaped flowers on 24 inch stems the whole summer. Generally shipped in spring.

Caucasica Alba. Pure white flowers. Likes a sandy loam and full sun. Each 80c, Three \$2.15, Ten \$6.50

Caucasica Goldensis. Light blue form of the above. Each 80c, Three \$2.15, Ten \$6.50

Caucasica, Isaac House Hybrids. Mixed shades of azure-blue and lavender to deep blue and silvery white. Each 80c, Three \$2.15, Ten \$6.50

SEA HOLLY—See Eryngium

SEDUM (Stonecrop). Interesting fleshy leaved plants for the rockery. Full sun and poor soil suit them best.

***Spectable Brilliant.** Heavy, thick grey-green foliage with flower clusters of bright rose-red from late July until October. About 18 inches tall. Each 75c, Three \$2.00, Ten \$6.00

SHASTA DAISY—See Chrysanthemum maximum

SNAKERoot—See Cicimicifuga

SNOW-IN-SUMMER—See Cerastium

SPEARMINT—See Herbs

SPEEDWELL—See Veronica

SPIREA (Astilbe). A good hardworking plant for the border. It throws pleasant flowers in June and July, then bushes out with decorative foliage. It grows anywhere in full sun, in any soil. Use in groups of three in the foreground.

Avalanche. Pure white flowers on 18-inch stems. Deeply cut dark-green foliage. Each \$1.10, Three \$2.85, Ten \$8.50

Fanal. Brilliant carmen-red flowers. Foliage a dark reddish green. 18 inches high. Each \$1.10, Three \$2.85, Ten \$8.50

Rheinland. Delicate pink spires. Each \$1.10, Three \$2.85, Ten \$8.50

STONECROP—See Sedum

STRAWBERRIES—See Fraises des Bois

SWEET CICELY—See Herbs

SWEET WILLIAM—See Dianthus Barbatus

TARRAGON—See Herbs

TEUCRIUM (Germander). Dwarf, compact, bushy shrub-like plants with glossy deep green foliage. Prefers well drained location. Does best in sun.

***Chamaedrys.** This very hardy plant can be used in place of miniature boxwood. Height 12-15 inches. Trimmed to any desired height. Each 75c, Three \$2.00, Ten \$6.00

THYME—See Thymus and Herbs

Perennials

Thymus to Yarrow

THYMUS (Decorative Thyme). (See Herbs for culinary variety.) These plants are easily grown, form dense mats ideal for spaces between flagstones. They require full sun and that is about all. We sell large mats that can be divided into 10-15 plants. Thyme is perfect, low growing cover for hot and dry places. Generally shipped in spring.

***Serpyllum Album.** Dense mats of dark green foliage with small white flowers. Each 75c, Three \$2.00, Ten \$6.00

***Serpyllum coccineum.** Extremely dense mats of fine green leaves. Covered with reddish-purple flowers in late June. Evergreen leaves turn bronze in the fall; extremely hardy. 3 inches high. We consider this the best Thymus for planting between stones in terrace or walk. Extremely hardy and rugged. Each 85c, Three \$2.25, Ten \$6.75

***Citriodorus.** Also known as lemon thyme because of its distinct lemon fragrance. Citriodorus grows from 6 to 8 inches high and is covered with small rosy blooms in June. Like all decorative Thymes it needs full sun. It makes a delightful dwarf border for an informal path. Needs light straw protection in winter to keep stems from drying out. Each 75c, Three \$2.00, Ten \$6.00

TRITOMA (Red Hot Poker). You won't want many of these but a few are extremely useful in the herbaceous border. Their common name is misleading (hybridizers have done wonders with them) and anyway we don't stock the red hot variety which is simply a horticultural vulgarity.

PIMROSE BEAUTY. Primrose-yellow. 30 inches. June. Each 90c, Three \$2.40, Ten \$7.25

TROLLIUS (Globeflower). Here is a fine plant family having beautiful, large globular or buttercup-like flowers and attractive dark green leaves. It is a good plant to use in a shady, moist location. It thrives in rich soil with plenty of humus. Does well in full sun, too.

Ledebouri. Large rich orange blooms shaped like buttercups. Flowers in late summer. Excellent cut flower. Each 80c, Three \$2.15, Ten \$6.50

VERBASCUM (Mullein). These hybrids by the English of a little cherished native of America are mighty fine. Their woolly-type foliage makes them an interesting, and flowers appear on well-branched spikes. Verbascum likes well-drained soil. Does best in sun.

Pink Domino. Pink flowers with maroon eye. 4 ft. Each 80c, Three \$2.15, Ten \$6.50

VERONICA (Speedwell). All you should remember is to cut back faded flowers to promote new bloom and



growth, and, once established, never try to move Veronica.

Crater Lake Blue. Intense blue flowers. Each plant produces dozens of spikes. Excellent cut flower. 18 inches. Each 85c, Three \$2.25, Ten \$6.75

Blue Spires. Deep blue flowers on 18 inch stems. Blooms June to September. Each 85c, Three \$2.25, Ten \$6.75

Longifolia Subsessilis. Blue-flowering from July to September. Height: 2 feet. Each 85c, Three \$2.25, Ten \$6.75

Icicle. Pure white form of the above. Each 85c, Three \$2.25, Ten \$6.75

VIOLA CORNUTA (Perennial Tufted Pansies). Good soil and plenty of water grows these heavy bloomers. Pinch them back if they get "leggy"—they bloom at once in spring, stay blooming in hottest August, and bloom again until heaviest frost. Spring shipment only.

***White Perfection.** Large pure white. Each 75c, Three \$2.00, Ten \$6.00

***Jersey Gem.** Compact violet-blue. Each 75c, Three \$2.00, Ten \$6.00

***Lutea Splendens.** Chrome yellow. Each 75c, Three \$2.00, Ten \$6.00

YARROW—See Achillea

PERENNIAL GARDENS. Here four special offers. Each garden is planned by us to fill small, medium or large spaces. If you would like to see a plan before ordering please send us a stamped, addressed envelope. Note: Gardens #3 and #4 include plants that must be planted in July and in the fall. We send the spring material now, other plants later.

Perennial Garden #1. A small, intimate one, in both good form and color balance. Twelve plants, plus six *Fraises des Bois*, for \$12.95. (We send planting plan.)

Perennial Garden #2. This one is long and narrow. Eighteen plants, plus nine *Fraises des Bois*, for \$17.50. (Planting plan with order.)

Perennial Garden #3. Here is a twenty-five-plant garden, plus twelve *Fraises des Bois*, with plan, of course, for \$24.95.

Perennial Garden #4. A fifty-plant garden (plus twenty-five *Fraises des Bois*) for those who want to plant a brand new border. The plan accompanies order. Price: \$44.95.

Abeliophyllum to Andromeda Trees & Shrubs

Flowering Shrubs & Trees

More and more gardeners are planting more and more flowering shrub borders. They are extremely valuable for screening, take a minimum of care and are a truly permanent planting. Careful selection will provide bloom throughout the summer. Remember, you can use small trees as accents in the back of the border or as specimens on your grounds.

Planting: Dig a hole (placing the topsoil on one side) 8 to 10 inches wider and deeper than you need to accommodate the roots. Place the plant. Put the topsoil in the bottom of the hole. When all the topsoil has been used, water thoroughly. Then finish with the subsoil and leave a dish of earth about 18 inches in diameter with a 6-inch rim. Fill with water—and fill at least once a week during the first summer.

ABELIOPHYLLUM DISTICHUM—See Forsythia

ACER. The Maple family. This great group of shade trees are hardy anywhere and repel most pests.

A. Platanoides Schwedleri nigra.

Crimson King Maple. (Patented) This European origination is a brilliant crimson throughout the season. 6 to 7 feet, \$8.00 each.

ALMOND. Here is a delightful and showy plant for heavy spring accents in the shrub border. Use single plants for specimen planting. (See Prunus.)

Glandulosa Alba. Small, very double white rosettes of flowers in great profusion in late April and early May. Ultimate height 4 to 5 feet. Each \$2.00, Three \$5.50

Glandulosa Rosea. Very double, rose-colored form of the above. Each \$2.00, Three \$5.50

ALTHEA (Rose of Sharon). These shrubs grow erect and stately and bloom their heads off from July to frost. Ultimate height is about 10 feet. Generally shipped in the spring.

Celestial Blue. A true blue Althea. Flowers are single, large, disk-like and profuse. One of the few shrubs that blossoms in July and August. Each \$1.75, Three \$4.75

Lucy. Double rose-red flowers. Blooms in August. Each \$1.75, Three \$4.75

W. R. Smith. Like the above in habit and time of bloom but pure white. Perfect for screening or specimen. Celestial Blue and W. R. Smith should really be planted together for best effect. Each \$1.75, Three \$4.75

ANDROMEDA. Here is a dense slow-growing shrub reaching a maximum height of about six feet. Slow

About Green Thumbs

There has been a lot of talk over the ages about people with green thumbs. According to the talk, a person with a green thumb can put a stick in the ground and it grows. Fact is this green thumb talk is an old wives' tale.

There is no trick to growing plants. Any garden book brims with advice and so do the Sunday supplements. The danger is that a beginner may get too much advice. So seek little of it; remember that garden soils needn't be perfect (they can be built up), remember about sunlight (most plants require it), about watering (when it's dry) — and care (spray and weed). Don't cultivate too much because it's bad on the plants and your back.

Two partners here never had grown a flower before 1939 but shortly flowers were coming out of their ears. They looked at their thumbs often; never found them green. Quite dirty at times, though.

growth and broad, dull green leaves are its great assets, not the small white flowers in spring. Grows in shade.

Pieris Japonica

12 to 15 inches, \$4.00

AZALEA. Hardy Azaleas with brilliant coloring and huge blooms were not available for Northern gardeners until the famed Exbury Strain was developed in England. These deciduous Azaleas were developed at Exbury, the estate of the late Mr. Lionel de Rothschild. They are related to the Mollis and Ghent types, but harder than either. Unlike Mollis and Ghent, Exbury Strain colors are vivid, blooms are huge, many are attractively and brilliantly blotched. The named varieties are propagated by "layering", a slow and tedious process. Unnamed varieties are raised from seed saved from hand-pollinated crosses of the best varieties, and each of these is a true and fine hybrid.

*Exbury Strain.

" Aurora.	Salmon-pink with orange blotch.	15-18 inches.	\$15.00
" Balzac A. M.	A vivid red.	15-18 inches.	\$15.00
" Brazil.	Tangerine in color.	15-18 inches.	\$15.00
" Cecil.	Salmon-pink with yellow blotch.	15-18 inches.	\$15.00

" Hotspur A. M.	Flame colored.	15-18 inches.	\$15.00
" Klondyke.	Golden-yellow.	15-18 inches.	\$15.00
" Nancy Buchanan.	White with a yellow blotch.	15-18 inches.	\$15.00

" Unnamed varieties. Order by shades as follows: cream, yellow, orange, apricot, pink, rose and crimson, many brilliantly blotched. 12-15 inches. Available by color in 1957; as a mixture at once.

Mixed, \$7.50 each; By Color, \$8.50 each

" Unnamed varieties.	Mixed colors only.	8-10 inches.	\$4.00
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Azalea Mollis. Azalea Mollis is a plant of gorgeous variety and beauty; it is very hardy; and, contrary to popular belief, it does not require an acid soil. All Azalea Mollis wants is a respectable soil, an occasional top dressing of well rotted cow manure (or dried cow dung); it does not require an inordinate amount of water. Mollis does well in shade but prefers full sun. Do not cultivate deeply as the fine root mass is very close to the surface. Spring shipment only.

Christopher Wren. Fine orange-yellow with enormous trusses. Now. Each \$4.00, Three \$11.00

Hort H. Witte. Orange-yellow with trusses more finely drawn. Each \$4.00, Three \$11.00

Koster's Brilliant Red. As named, a brilliant, vermilion-red. Each \$4.00, Three \$11.00

Queen Emma. Fine orange, tinted salmon, huge trusses. Each \$4.00, Three \$11.00

Mixed Varieties. These run the gamut of Azalea shades—amber, salmon-orange, copper, gold, yellow, flame-red, etc. Ultimate height runs from 3 to 6 feet. Shipping stock is three years old; it has flower buds and some will bloom a bit the first season. Each \$2.50, Three \$7.00, Ten \$21.00

Azalea Pontica (Ghent Azaleas). These are even harder than Azalea Mollis but their blooming time, soil requirements and general habit of growth are the same. Their special merit, besides extreme hardness, is the unusual range of colors in the group. While the flowers are not as large as Mollis, they have equal brilliance and to many fanciers their variations of tint are more spectacular. Plants offered are 14 to 18 inches high with flowering buds. Spring shipment only.

Coccinea speciosa. Finest deep orange, midseason. Each \$3.00, Three \$8.00

Gloria mundi. Another fine orange, midseason variety. Each \$3.00, Three \$8.00

Igneae Nova. Large carmine-red with yellow blotch. Late. Each \$3.00, Three \$8.00

Nancy Waterer. Clusters of golden yellow. Each \$3.00, Three \$8.00



BARBERRY — See Berberis

BEAUTY BUSH — See Kolkwitzia

BEECH — See Fagus

BERBERIS. The "Barberries", both deciduous and evergreen, are of easiest culture, thriving in sun or shade or in almost any soil that is not waterlogged.

***Thunbergii atropurpurea nana.** Invaluable, free flowering shrub, compact, and rarely making a growth of over 4 feet. Foliage is rich in green shaded reddish-purple throughout spring and summer. \$3.75

BETULA. This is the Birch family, widely known and grown.

***Jacquemontiana.** The bark of this Himalayan birch is of a purer white than any other Birch, and is beautifully marked with light brown, transverse lenticels. The large catkins, borne in winter, are also a feature. Extremely desirable and very rare. 12-15 inches. \$25.00

BLUE SPIRES — See Caryopteris

Buddleia (Butterfly Shrubs) An eminently satisfactory shrub that makes a quick growth and blooms the first year. Buddleias do not show signs of growth until late spring or until the weather has become quite warm—so don't worry if they don't shoot stalks quickly. It is true that butterflies are attracted to them. These are the best varieties. Generally shipped in the spring.

***alternifolia.** A graceful, small-leaved shrub with long arching branches wreathed in early summer with delicate lilac flowers which are fragrant. 18-24 inches. \$3.50

****argentea.** This late spring-flowering shrub has its branches wreathed with mauve flowers, and its foliage has a silvery sheen. Very rare. 12-18 inches. \$6.50



Fortune. Neat habit of growth—about 5 feet high, 4 feet across. Foliage is a dark, leathery green. Flower spikes are 12-18 inches long and rounded. Color is lilac with a brilliant orange eye in each tiny flower. Blooms from mid-summer to frost. Excellent cut flower.

Each \$1.25, Three \$3.35

Fascinating. Here the color is a soft pink with a touch of gold in the eyes. Keeps in water and the more it is cut the more it grows.

Each \$1.25, Three \$3.35

Purple Prince (Pat. #706). A sparkling, imperial purple with a golden eye.

Each \$1.25, Three \$3.35

White Profusion (Pat. #786). A dwarf. Makes a stunning green mound.

Each \$1.25, Three \$3.35

BUTTERFLY SHRUBS—See Buddleia

CARAGANA. Extremely rare small trees or shrubs bearing pretty, compound leaves, and pea-shaped flowers in early summer.

**arborescens Lorbergii*. Very hardy. Flowers yellow. 2 feet. \$5.95

***CLADRASTIS sinensis.** This is the "Chinese Yellow Wood" tree of remarkable beauty. Flowers in July. Compound leaves are soft green above, glaucous beneath. The pink tinged, white fragrant flowers are borne in large panicles. Rare and scarce.

9-12 inches \$5.95

CARYOPTERIS (Hardy Blue Spires). This is a low-growing shrub which blooms after most other flowering shrubs—from August until frost. It is covered with clusters of powdery-blue, fringed flowers. The plant is a nice rounded mound upon maturity—from 18-24 inches tall and about 2 feet in diameter. Foliage is lanceolate and silvery green. In very cold climates Caryopteris tops kill back to the roots. This doesn't hurt the plant at all—the new growth is luxuriant and it blooms heavily. Strongly rooted plants. Only shipped in springtime.

Blue Mist. Each \$1.50, Three \$4.00, Ten \$12.50

Heavenly Blue. Darker blue form of the above. New. Each \$2.00, Three \$5.75, Doz. \$20.00

CINQUEFOIL—See Potentilla

CHASTE TREE—See Vitex

CLEMATIS. There are hundreds of members in this great family of climbing plants, but all too few of them are hardy. The varieties listed here are hardy, but they are best planted in a southern exposure, protected from cold winds. Spring shipment.

Comtesse de Bouchaud. Satiny rose pink flowers with curved petals. Each \$1.75, Three \$4.75

Elsa Spath. Bright blue. Very showy.

Each \$1.75, Three \$4.75

Ernest Markham. Large bright red flowers.

Each \$1.75, Three \$4.75

Henryi. Creamy white bloom\$.

Each \$2.00, Three \$5.50

Jackmanni. The best purple clematis. Very large flowered.

Each \$1.75, Three \$4.75

***Macropetala Markhamii.** Flowers are lilac-pink. 2 to 3 feet. Hardest Clematis.

Each, \$4.50

President. Violet-blue blooms. Flowers freely.

Each \$2.00, Three \$5.50

CLETHRA ALNIFOLIA (Sweet Pepperbush). A slow growing shrub reaching a height of not over 10 feet upon maturity. The leaves are two-toned green and quite lovely; they turn to bright clear yellow in autumn. It does best in low, wet places (or in moist uplands) and because it grows well in half shade it is an excellent shrub for naturalizing. Order in pink or white.

18 to 24 inch plants Each \$1.75, Three \$4.75, Ten \$14.50

CORNUS. The Dogwoods are generally small trees; do best in acid soils. Plant in protected locations in very cold climates to keep buds from blasting. Generally shipped in spring.

**alternifolia argentea variegata*. One of the best variegated shrubs. 12-15 inches. \$5.95

**mas variegata*. The "Cornelian Cherry", a small tree or shrub producing an abundance of early small yellow flowers. Berries are three-quarters of an inch in diameter and are bright red. Leaves margined white.

12-15 inches. \$4.50

florida. America's native flowering tree. The white form. Needs southern exposure in windy, very cold locations to keep buds from blasting.

2 to 5 feet, \$5.00 to \$15.00 each.

florida rubra. Rose-red form of the above. 2 to 5 feet, \$6.00 to \$15.00 each.

COTONEASTER. This rich family of shrubs is outstanding for the color of its autumnal foliage and for the conspicuous clusters of berries ranging in color from brilliant orange-scarlet through varying shades of red to black. Berries are preceded by a profusion of pinky-white flowers wreathing the small branches. Because the plants thrive in shade or sun, in damp or dry soils, they are extremely usable.

Apiculata. This so-called Cranberry Cotoneaster is a dwarf reaching about 4 feet in height. Its arching branches are weighed down with bright crimson fruit in the fall and its foliage is shiny green through December. Hardy.

Each \$2.50, Three \$6.75, Ten \$20.00

Divaricata. Grows from 5 to 6 feet high and has a graceful spreading habit. It has small polished green leaves and thousands of red egg-shaped berries. In the fall the leaves turn brilliantly.

Each \$2.00, Three \$5.50

**conspicua decora*. Very prostrate spreader covered with white flowers in spring, and loaded with bright red berries in autumn. Excellent ground-cover. 12-15 inches.

Each \$3.00, 12 for \$24.00

CRABAPPLE—See Malus

CRATAEGUS OXYACANTHA. The English Hawthorn is a completely hardy flowering shrub or small tree with spreading branches and stout spines. Left unclipped it will grow to about 15 feet and is ideal for the small lawn where a Maple would be too big and throw too much shade. Large clusters of flowers are produced in tremendous quantities in the spring and are followed by scarlet fruit.

Autumn Glory. Big clusters of white blooms followed by berries of brilliant red which stay well into the winter.

Each \$5.50, Three \$15.00

Paul's Scarlet. A brilliant rosy-red, double-flowering variety. Each \$5.50, Three \$15.00

CYDONIA (Flowering Quince). This is one of the earliest blooming shrubs. Quince stands alone as a specimen shrub or, trimmed, these make excellent hedges. Ultimate height reaches 6 feet. The first two varieties offered are hybrids. Stock is extremely limited on these two.

Japonica. This is the old favorite. It is covered with masses of coral-red flowers and recommended because it is cheap for screening or hedging.

Each \$2.00, Three \$5.50



Knaphill Scarlet. This is an English origination, a dwarf—eight-year-old specimens are not more than 18 inches high and about that measurement in width. In early spring, Knaphill Scarlet is a small mound of big vermillion-red flowers.

Each \$4.00, Three \$11.00
Each \$3.50, Three \$9.75

Spitfire (Patent #830). This excellent plant grows upright to 6 or 7 feet but it can be held down to 4 or 5 feet by clipping twice a year—no side pruning is necessary. Flowers are large and of deep crimson-red. Shipping stock is nearly 3 feet high.

Each \$3.00, Three \$8.50

Stanford Red. The buds open Geranium-red and deepen to blood red. It is excellent for cutting and it is almost thornless. Ultimate height 6 feet. Shipping stock about 2½ feet high and most will blossom their first season.

Each \$3.50, Three \$9.50

DAPHNE Cneorum. Cneorum is also known as The Garland Flower because of the profusion of delicately-scented, rose-pink flowers it produces. It is a low, spreading shrub which hardly ever reaches more than 12 inches in height. A splendid edging plant—like all Daphnes, it prefers full sun and a well-drained soil. They will not grow in poorly drained locations. Water sparingly in summer; and in winter, if protected from the coldest weather (say 20 degrees below), the cool green leaves will remain evergreen. Spring shipment only.

Heavily budded plants, 9-12 inches tall:
Each \$2.25; Three \$6.00

DEUTZIA. All Deutzias are showy flowering shrubs having extremely bushy habits of growth. In May their heavy foliage almost completely disappears under a blanket of small, frilled, bell-like flowers. They are all dwarf in habit and therefore can be used in foundation plantings.

***Chunii.** A beautiful and remarkable July-blooming species. Flowers one-half inch across; petals pink outside, white within; reflexed, exposing the yellow anthers. Panicles to 4 inches long grow all along the branches. Leaves willow-like, whitish underneath. 18-24 inches. \$6.00

Crenata Suspensa. A new hybrid producing larger, single, snow white flowers. It grows to 4 feet and makes excellent mid-ground material for the shrub border.

Each \$2.00, Three \$5.75, Doz. \$20.00

***elegantissima.** Rose-pink tinted, fragrant, flowers borne on heavy panicles. 18-24 inches. \$3.25

*"**fasciculata.** This variety, whose flowers are tinted rose-pink, fragrant, and carried in panicles, was recently granted the British Royal Horticultural Society Award of Merit. 12-15 inches. \$6.00

Gracilis. This variety seldom reaches a height of 3 feet and is excellent as a low hedge. It is covered in May with flowers of purest white and it tolerates light shade.

Each \$1.75, Three \$4.75, Ten \$10.00

Mont Rose. Flowers rose-pink with darker tints, very freely borne in paniculate clusters. 18-24 inches. \$2.95

Perle Rose. Flowers are soft rose, borne in long stalked panicles. 18-24 inches. \$2.95

scabra azaleaeflora. A very attractive white-flowered shrub having reflexed petals. 18-24 inches. \$2.95

Sieboldiana. A low-growing Deutzia from Japan; bright orange anthers. 18-24 inches. \$2.95

***DIPELTA.** A plant as highly usable as Forsythia, and as hardy and as easy to grow. For some strange reason it has not attracted attention here.

Caution: Use Lime Sparingly

For some reason many gardeners put "a little lime around" every spring without really knowing if soils need it or not. To put it mildly, this is very bad practice, because with few exceptions soil should be on the acid side—in most instances, rather decidedly acid. Few perennials like it, many (Lupins) won't tolerate it. Surprisingly many garden books say that lime is good for Delphiniums. This is true only if you bring soil from very acid to slightly acid. Use lime sparingly on your lawns, too. Lime helps germinate clover and other undesirable leguminous weed seeds.

Remember that lime is basically a soil conditioner; strong stuff used to bring very acid soils up in acidity, never to the alkaline side for 99 percent of all flowering plants. For Lilacs, yes, load soils with lime to bring them to an 8.5 pH but not higher, or lime will poison Lilacs, too.

floribunda. Shrub of AAA garden merit rarely exceeding 10 feet in height. Small snapdragon-like fragrant flowers (produced in greatest profusion in May) are pink, flushed yellow at the throat. 15-18 inches. \$3.95

***ECHINOPanax horridus.** (Also known as Opopanax horridus). A very rare, spring shrub with handsome, lobed leaves. Flowers are greenish-white in panicles, followed by scarlet fruit. 9-12 inches. \$3.95

EUONYMUS. This is the most versatile and easiest grown of shrubs. Its many varieties have uses everywhere.

Radicans vegetus. Trimmed, it can be grown as a shrub or hedge; left uncut and planted around the base of old trees, it will climb 30 feet or more, densely covering the trunk. As a wall cover it is in a class with ivy. You can't eat it but that's about all you can't do with it. It is evergreen and absolutely hardy. 15 to 18 inch plants.

Each \$2.00, Three \$5.50; Ten \$16.00

Alatus compactus. A dwarf (ultimate height 6 feet) with unbelievable brilliance of foliage in the autumn. It requires nothing special in soils, does well in shade, is of compact growth—all the requirements for the ideal hedge. As specimen plants in the lawn or shrub border (or in foundation plantings) they have no equal.

Each \$2.50, Three \$6.75; Ten \$20.00

***FAGUS.** The Beeches, most royal of shade trees. The European forms are by far the most beautiful, and they appear to have no known serious enemies. Real lovers of trees should plant at least one Beech in a lifetime. If your grounds are limited, used the weeping forms.

sylvatica fastigiata. The columnar form of Beech. 2½-3 feet. \$11.00

"**heterophylla laciniata.** This beech has fern-like leaves and is one of the most effective of the large ornamental trees. Rare. 2½-3 feet. \$11.00

"**pendula.** This is the superb and extremely rare weeping beech. 1½-2 feet. \$11.00

"**pendula aurea.** The "Weeping Golden Beech", makes a low weeping tree or large shrub with soft yellow leaves. Very rare even in Europe. 12-15 inches. \$15.00

"**macrophylla.** This is the "Large-leaved English Beech". 24-30 inches. \$11.00

"**purpurea pendula.** The purple-leaf weeping beech. 24-30 inches. \$11.00

"**quercoidea.** A very dense slow-growing Beech with Oak-like leaves. 12-15 inches. \$11.00

"**Rohanii.** The purple-leaved form of the "Fern-leaved Beech". 15-18 inches. \$15.00

"**rotundifolia.** Small, dainty, erect and rounded tree of great beauty. 24-30 inches. \$11.00

" tricolor. Extremely rare beech with copper-colored leaves tipped pink and white. 24-30 inches. \$15.00

FIRETHORN—See Pyracantha

FORSYTHIA. This is the Bush that grew in Brooklyn—the common varieties are everywhere and although they are quite beautiful, the newer named types are so much more beautiful that we urge you to get them instead of accepting a chunk of root of a common variety from an obliging neighbor. Branches cut and brought indoors during January and February burst into bloom a few days later.

Forsythia Lynwood Gold. Huge, golden-yellow flowers are the feature of this Irish origination. Branches are also erect.

3 to 4 feet Each \$2.50, Three \$6.75, Ten \$20.00

Forsythia Spring Glory. Huge pale lemon-yellow flowers in profusion. Grows upright and spreads slowly from the crown. Not weedy.

2 to 3 feet Each \$1.75, Three \$4.65, Ten \$14.50

3 to 4 feet Each \$2.25, Three \$6.00; Ten \$18.00

White-Forsythia. (*Abeliophyllum Distichum*). A very rare Korean Shrub having exceptional quality. It is very slow growing, slightly spreading. Size at maturity will probably not exceed seven feet. (Specimens our plant hunters have seen in England were only five feet high, spreading four feet, at seven years of age.) Besides this highly desirable dwarf quality, the shrub itself is exceptionally hardy and robust. Leaves, bluish green, appear after a profusion of white blooms that cover the brown branches



in earliest spring. In climates having very cold spring winds White-Forsythia blooms will blast. (The shrub itself is not affected.) Planting in completely sheltered southern exposures will generally protect the flowers if April temperatures do not fall below 20 degrees. This plant moves well only when small. Only one to a customer this season. 12-14 inches. \$5.95
8-12-inch potted plants \$5.95

HAWTHORN—See *Crataegus*

HOLLY—See *Ilex*

HONEYSUCKLE—See *Lonicera*

HYDRANGEA. These useful shrubs are a must in any shrub border. Both are extremely hardy. The plants are not fussy but do best in full sun in well-drained locations.

Nikko Blue. Huge blue cones on long canes which die down each winter. Each \$2.00, Three \$5.50, Ten \$16.00

quercifolia. Large white panicles borne on slow-growing 5 ft. shrub. This variety is commonly called the Oak-leaf Hydrangea because of the similarity in shape of leaves, which, also like Oak, are colorful in autumn.

Each \$2.00, Three \$5.75

***Thunbergii.** A charming low Hydrangea rarely exceeding 3 feet. Flowers are blue or white, with white, pink, or bluish gray florets. 12-15 inches. \$3.50

HYPERICUM. There are several varieties of this fine low-growing shrub that flowers brilliantly from early summer until stopped by frost. They make excellent specimen plantings in the perennial border or in the foreground of shrub plantings. Spring shipment.

"Sungold" (Patent #518). Hardy, shapely and a true dwarf. It is almost perfectly oval, grows 2½ to 3 feet in diameter, holds its height to about 24 inches. Its dense foliage is a fine green all summer. Blooms are cymes of golden flowers at the end of each shoot of the summer's new growth. They are produced in tremendous quantities all summer. Each \$2.50, Three \$6.75, Ten \$20.00

Visit Litchfield Village

Litchfield is one of America's most beautiful small towns and if you haven't seen it, maybe you should. We boast a fine Inn, The Westleigh. Another attraction — one of New England's best Antique shops, Floyd Thoms'. All this and White Flower Farm (3.5 miles south of Litchfield on #63).

LAUREL—See *Kalmia*

LILAC—See *Syringa*

ILEX. Unfortunately there are few varieties of the Holly family that are hardy in very cold climates. All are slow-growing or easily restrained in growth. They make excellent plants for specimen, border or foundation planting.

Convexa, Each \$4.00, Three \$11.00

***INDIGOFERA.** A very attractive family of leguminous shrubs which flower continuously through summer and autumn. All have elegant pinnate leaves.

Potaninii. This hardy variety grows slowly to 5 feet. Flowers clear pink in racemes 4-5 inches long. 12-18 inches. \$3.00

KALMIA (Laurel) As you know, Mountain Laurel is Connecticut's State flower; it grows wild here and in profusion. Most plants offered for sale are snatched off the woods and few of them are well formed. We grow them from tiny seedlings, well-spaced, to get their natural and beautiful spreading heads. 15-18 inches, \$2.75 each 18-24 inches, 4.00 each

***KERRIA japonica variegata.** This shrub, with beautiful variegated leaves, will grow from 5 to 6 feet. Yellow buttercup-like flowers are single. 18-24 inches. \$3.00

KOLKWITZIA AMABILIS (Beauty Bush). A favorite of pink bell-shaped flowers in June. It tolerates poor or dry sandy soil and is of easiest culture. The foliage is heavy and covers the plant to the ground. Height, 8 feet. Each \$2.25, Three \$6.00; Ten \$18.00

***LIQUIDAMBAR.** Handsome pyramidal trees with maple-like leaves that color in autumn. Of easiest culture in any moist soil.

orientalis. A handsome slow-growing, small tree from West Asia. Leaves deeply lobed. 24-30 inches. \$9.50

ILONICERA. The shrubby Honeysuckles are fast growing plants and therefore excellent material to achieve quick screen effects.

***Pyrenaica.** Never more than three feet tall, with small bluish-green leaves. A May bearer of nodding funnel-shaped white or bluish flowers, followed in August by bright red-berries. A charmer. 12-15 inches. \$5.75

***syringantha grandiflora.** Graceful, intricately branched shrub with small, sea-green leaves. The lilac-pink flowers, borne in May-June, are beautifully fragrant. 18-24 inches. \$3.50

Trees & Shrubs Magnolia to Potentilla

Tatarica Each \$1.50; Three \$4.00; Ten \$12.50
An upright but spreading shrub bearing pink and white flowers in late May and June. Fragrant. An excellent shrub for screening as it reaches 10 feet.

L. Climbers. These two Honeysuckles must be planted on a wall or trellis having a southern exposure. There is no conservative way to describe the flowers of these climbers.

***Tellmanniana.** This remarkable hybrid is vigorous in growth and in flower. Leaves large and oval. Flowers about 2 inches long, are rich yellow, tipped with red, and are borne in large clusters in June-July. 3 feet. \$7.75

***tragopogon.** This is a vigorous Chinese climber having great ornamental value. Leaves 3 to 4 inches long. Flowers bright golden-yellow, also 3 to 4 inches long, produced in June-July in great clusters. 3 feet. \$7.75

MAGNOLIA. A gorgeous family of warm-temperate region trees and shrubs. We are experimenting with unusual varieties that may be hardy in Litchfield.

highdownensis. This superb hybrid magnolia grows up to 10 feet, and thrives on lime. 24 inches. \$6.75

MALUS. Among the small flowering trees, the Crabs are by far the most sensational group—they stand alone in profusion of bloom, only the ornamental cherries are close to them. None equals them in hardiness or in ability to bloom in exposures that blast the buds of more delicate flowering trees. Even the smallest plot can support one fine Crabapple; fence lines on farms or estates planted with Crabs on 25 foot centers become tree lines of rare beauty in a few years. All stock for shipment is three years old and trees generally bloom a year after planting.

arnoldiana (Arnold Crab). A new white flowering variety that reaches no more than 8 to 10 feet at maturity. Very compact habit of growth. Each \$4.00, Three \$11.00

Crimson Brilliant. A most brilliant red flowering crab. It becomes more and more floriferous as it grows older, is of extreme hardiness and can be grown anywhere. Upon maturity it reaches about 15 feet, about the limit for small gardens. It is a new variety and the supply is very limited. Only the earliest orders can be filled. (Plant Patent #939.) Each \$7.00

Floribunda Hillieri. This new English origination replaces older Floribunda. The flowers, nearly an inch in diameter, are semi-double and of crimson color in the bud. They open to bright pink and cover the tree with heavy clusters of bloom. It's a late bloomer. Ultimate height is from 10-12 feet. Each \$5.00

Hopa. Bright rose-pink flowers appear in abundance on a well formed tree. Small red Crab Apples decorate the branches from mid-summer until frost. Foliage is maroon



in early spring. This attractive tree is hardy and will thrive in any kind of soil. Height 12 to 15 feet. Each \$4.00, Three \$11.00

Kaido or Fragrant Crab. When fully grown Kaido is upright, almost pyramid in form. It is not much more than 4 feet wide and matures at 8-10 feet. In the bud it is rose pink and blooms open to rich cleat pink. Blooms are deliciously fragrant. Each \$3.50

Pink Weeper Crab. A splendid specimen plant for the lawn which grows from 12-15 feet high. The weeping branches, covered with crimson-purple blossoms, droop to the ground. Shipping plants 4 to 5 feet. Each \$3.50

MAPLE—See Acer

MOCK ORANGE—See Philadelphus

MOUNTAIN ASH—See Sorbus

***MENZIESIA purpurea.** Very small, slow-growing, deciduous shrub with erect branches. Needs lime-free soil and position affording protection to blossoms from late frosts. Waxy bright red flowers are borne as terminal clusters. 12-15 inches. \$6.75

***NEILLIA longiracemosa.** An extremely attractive, spiraea-like shrub, rarely growing over seven feet high, bearing racemes of peach-pink flowers in May-June. 18-24 inches. \$3.50

PEACH—See Prunus

PEPPERBUSH—See Clethra alnifolia

PHILADELPHUS (Mockorange). A rich and varied family sometimes mistakenly called Syringa. In very cold climates it is best to plant them in the shelter of walls with a southern exposure.

Atlas (Giant Mockorange). It is the flowers that are giants, not the plants, although they will attain a considerable size if not pruned. The huge blossoms (3 inches across)

are as large as Dogwood blooms and they make excellent cut flowers—so you will prune. Philadelphus is hardy, requiring no special culture. Each \$2.50, Three \$6.75

***Beauclerk F.C.C.** A splendid hybrid with broad-petaled flowers 2½ inches across, milk white, with a zone of light cerise around the stamens. 18-24 inches. \$4.95

burfordiensis. Large cup-shaped flowers with conspicuous yellow stamens. An erect-branched shrub that grows up to 10 ft. high. Each \$3.00

***coronarius aureus.** Flowers are small, but richly scented. Strong-grower. Leaves yellow when young, becoming greenish-yellow. Gives excellent changing effect in the shrub border. 18-24 inches. \$3.50

Enchantment (Double). Its branches are erect and on maturity the bush rarely grows over 6 feet. The flowers, set very closely, are double and sweetly fragrant. It will grow well in light shade. Each \$2.50, Three \$6.75

Innocence. An alabaster-white mockorange producing heavily. Each \$2.50, Three \$6.75

Manteau d'hermine. Dwarf of the Lemoinei type with small leaf. Flowers are creamy-white, double, richly-scented. Very floriferous. 15-18 inches. \$3.25

***Microphyllus.** A very dainty, small-leaved species, forming a twiggy fine dwarf bush about 3 feet high. Heavily flowered. 15-18 inches. \$3.95

Minnesota Snowflake. Double sweet-scented white flowers. Profuse bloomer. A well branched shrub that holds its foliage longer than most Mock-Orange. (Patented) Each \$2.00, Three \$5.50

***Sybille.** A superb variety with arching branches bearing orange-scented, purple-stained flowers. Late bloomer. 18-24 inches. \$3.25

Virginalis, Albatre. Semi-double, fragrant flowers. Compact habit. Height 6 to 8 ft. Each \$3.00

POTENTILLA. These are the "Shrubby Cinquefoils" and they are full of quality. They are very hardy, dwarf or moderate in size, and they thrive in any soil and in sun or partial shade. Their flowers are like small single roses, and are in full display in most varieties, from late June until frost. In mixed varieties Potentillas, all with different shades of yellow flowers, make charming shrub borders all by themselves. All of controlled growth, Potentillas are a perfect planting material for the new small American house. You can't go wrong with any of these.

fruiticosa. Flowers are delicately fragrant. Height at maturity is about 6 feet. Each \$2.00, Three \$5.75, Doz. \$20.00

***fruticosa arbuscula.** A low shrub with stems ascending or procumbent. Yellow flowers. From Himalayas (N. China). 9-12 inches. \$4.50

- * " **Beesii.** A most delightful small shrub which displays its lovely golden flowers on mounds of silver foliage.
9-12 inches. \$3.50
 - * " **Farreri prostrata.** A spreader, which will grow to 2 feet. Leaves small and divided into three to five oblanceolate leaflets. One-inch golden yellow flowers appear from June to Sept. 9-12 inches. \$3.50
 - * " **Katherine Dykes.** Heavy producer of extremely bright yellow flowers. 9-12 inches. \$3.75
 - * " **Lady Darsbury.** Large deep canary-yellow flowers. A compact bush attaining a maximum height and breadth of about 4 feet. 15-18 inches. \$4.50
 - " **Manelys.** Upright grower, lovely grey-green foliage, very large lemon-yellow flowers. Free-flowering. Each \$3.50
 - * " **parvifolia.** One of the best 3-foot Potentillas. Leaves are small, usually with seven leaflets. Golden-yellow flowers produced in profusion in summer, more sparingly until late September. 15-18 inches. \$3.50
 - * " **Vilmoriniana.** Silvery white leaves, with cream-colored flowers. An erect shrub of medium height.
15-18 inches. \$3.50

***PRINSEPIA** sinensis. A rare Manchurian shrub with arching spiny branches. Flowers about three-quarters of an inch in diameter appear in early spring. Height about 6 feet. 18-24 inches. \$5.95

PRUNUS (Almonds and Peaches). This group of extremely floriferous small trees is of remarkable beauty, highly recommended for the small plot, and all are hardy. Spring shipment.

P. Iceberg. Pure white double flowering Peach. Prune back to 8 inches after flowering. Plant only in spring. Prices above are bare root only. Each \$2.50, Three \$6.75

P. Pink Charming. Double rose-pink flowering Peach. Treat as above. Price bare root only. Each \$2.50. Three \$6.75

PYRACANTHA (Firethorn). This excellent family of evergreen shrubs, after bearing trusses of white flowers in late spring, produces a crop of small orange-scarlet berries which remain until late winter. Birds like them. Good for dry foundation plantings. Thrives in protected well-drained locations.

Coccinea Lalandi Each \$1.75, Three \$4.75

QUINCE—See Cydonia

RHODODENDRON. For masses of spring color this family cannot be outdone. Use them in the border, naturalize them in the edge of woods, mix them with Azalea Mollis. If you can't afford great specimens buy small plants and forget them. In a few years they will amaze you with their beauty.

Named Hybrids, 12-15 inches. These hybrids need partial shade and some protection from cold northwest winter wind. When ordering these named hybrids, please specify color wanted—they come in shades of rosy lilac, white, lavender, bright red. Plant them in banks and either mix colors or keep three of a shade together.

12-15 inch plants \$5.00

Cunninghami. A dwarf spreading type covered with a mass of white flowers in June. Likes a slightly alkaline soil and does best in partial shade protected from hot winds. A fine foundation plant for the modern or ranch-type dwelling. Cunninghami is scarce and if you cannot get good specimens in your neighborhood we will ship 15-18 inch plants, heavily balled-and-burlapped, express collect. Please add \$2.50 to one plant for crating costs, \$5.00 for shipping. No shipments after April 10th. 12 to 15 inch (spread) \$5.00.



ROSA. The roses we know come from a huge family of flowers. Garden forms are highly varied—from compact Teas and Floribundas to climbers to the large and gracefully spreading Shrub Roses, sadly neglected in America. All types of Roses need enriched, well-drained soil and full sun. In planting be sure to place the graft about 2 inches below soil line. To get satisfactory bloom it is necessary to spray Roses at ten-day intervals. Water during the growing season (flooding not spraying) is another requirement. We supply detailed planting and cultural

instructions with each order. Our Rose stock, like all White Flower Farm plants, consists only of top grade materials, no second best sizes are ever shipped.

Note: Roses can be planted in the fall but we don't believe in it unless one lives in very, very mild climates. We catalogue only at this time of year and urge gardeners to order their full requirements now. Furthermore, a Rose planted late in the spring can be a dead Rose in summer, so we dislike shipping Roses after April 15th, and just won't ship them after May 1 unless badgered exceedingly. Please get Rose orders in during January or February to be sure of getting wanted varieties.

R. Climbers. Highly useful on fence, wall or trellis. There are many varieties, but after testing climbers for years we have decided that the six varieties below have no equals in the class. All are profuse bloomers, three of them will throw recurrent bloom if culture has been good, all are root hardy everywhere, but canes should be lightly protected in very harsh climates. For best effect against walls and fences plant one variety, or alternate two. Spacing depends upon taste. We think 12 feet is close enough—after two or three years tips of the canes from each plant will almost touch.

Blaze. Semi-double, brilliant scarlet. Foliage large, leathery and dark. Generally blooms more than once a season.

Each \$1.50, Three \$4.00, Doz. \$15.00
Dr. J. H. Nicolas. Large, full, fragrant, rose-pink blooms.

Foliage leathery. A climber with repeat blossoms. (Patented.) Each \$2.00, Three \$5.25, Doz. \$21.00

Paul's Scarlet Climber. This scarlet, semi-double is still the most profusely blooming climber. Sturdy, too.

Each \$1.50, Three \$4.00, Doz. \$15.00

Silver Moon. Large (4 to 5 inch) single white cuffed flowers with golden centers. Mature plants loaded with these huge blooms is quite a sight.

White Dawn. Medium size, double, white. Recurrent bloom.

Glossy foliage. Fragrant.
Each \$1.50, Three \$4.00, Doz. \$15.00

R. floribunda. This is not only a charming but highly versatile Rose group, known to be exceptionally sturdy and winter-resistant. Because Floribundas flower in large clusters, they are very showy plants and their continuous bloom produces a continuous show all summer. Mass in beds by a single variety, or alternate with contrasting or blending colors. They also produce charming lowish hedges— $\frac{1}{2}$ to 3 feet is as tall as they grow. Or clump three to five of them in the mid-section of the perennial border.

Trees & Shrubs

Rosa



Best planting distance for Floribundas is on 18 inch centers.

Betty Prior. Buds are rose-red opening to a soft shell pink. Flowers resemble pink dogwood in bloom. Tall and free flowering. (Patented.)

Each \$1.50, Three \$4.00, Doz. \$15.00

Circus. New Award Winner. Multi-colored buds of red, buff, orange and yellow, flushed appleblossom pink (all those colors sound awful, but they really aren't). Masses of fragrant flowers are borne by this most compact plant. (Patented.)

Each \$2.50, Three \$7.00, Doz. \$25.00

Fashion. Luminous coral-pink overlaid with gold. Colors lighten, then darken. (Patented.)

Each \$2.00, Three \$5.25, Doz. \$21.00

Goldilocks. When in bloom, and that is constantly, the bush is a golden yellow mass. (Patented.)

Each \$1.50, Three \$4.00, Doz. \$15.00

Independence. Brilliant fire-cracker to cinnabar-red. (Patented.)

Each \$1.75, Three \$4.65, Doz. \$18.50

Jiminy Cricket. Vigorous plant with glossy green foliage bearing coral-orange flowers that shade to pink. 1954 Award Winner. (Patented.)

Each \$2.25, Three \$6.00, Doz. \$21.00

Lilibet. A dainty new pink Floribunda with a long succession of perfect little buds and delicately tinted flowers. 1954 Award Winner. (Patented.)

Each \$2.00, Three \$5.25, Doz. \$21.00

Ma Perkins. Clusters of coral-salmon flowers, very fragrant. A bushy plant and a heavy bloomer.

Each \$2.00, Three \$5.25, Doz. \$21.00

Pinocchio. Pink suffused salmon, edges deeper. Foliage leathery. (Patented.)

Each \$1.50, Three \$4.00, Doz. \$15.00

Red Pinocchio. Rich bright carmine deepening to a velvety cast as flower opens. Profusion of fragrant flowers on a bushy, upright plant. (Patented.)

Each \$1.50, Three \$4.00, Doz. \$15.00

Summer Snow. Large clusters of pure white double blooms. A bushy plant. (Patented.)

Each \$1.50, Three \$4.00, Doz. \$15.00

Vogue. Iridescent, glowing rose flushed with salmon. Individual flowers about 3 inches in diameter. Excellent cut flowers. (Patented.)

Each \$2.00, Three \$5.25, Doz. \$21.00

Yellow Pinocchio. Soft apricot-yellow. Sturdy and free flowering. (Patented.)

Each \$1.50, Three \$4.00, Doz. \$15.00

R. Grandiflora. This new rose classification consists of the new and growing group of crosses between Teas and Floribundas. These roses are tall, somewhat taller than Floribundas, but just as bushy; flowers resemble the Teas when in bud, or in full bloom; they are produced in clusters on stems that are longer than stems of Floribundas.

Buccaneer. The brightest, most colorfast yellow rose. Vigorous 4½ foot plants. (Patented.)

Each \$2.50, Three \$7.00, Doz. \$25.00

Carousel. A sparkling red Grandiflora of medium height. (Patented.)

Each \$2.00, Three \$5.25, Doz. \$21.00

Montezuma. New. Beautifully formed buds of orange-scarlet open to a salmon-orange. Blooms freely. (Patented.)

Each \$2.75, Three \$7.75, Doz. \$27.50

Queen Elizabeth. Flowers are a blend of soft carmine rose and dawn pink. Plant is tall and vigorous 1954 Award Winner. (Patented.)

Each \$2.75, Three \$7.75, Doz. \$27.50

R. Hybrid Tea. The popular Teas need no introduction. All produce specimen blooms on long stems and we know of none in this list that do not make wonderful cut flowers. And be sure to cut stems as long as possible. Tea's like this heavy pruning—keeps them in constant heavy bloom. Note: in cutting snip the stem back to within a half inch of the last 5-petaled leaf. New growth sprouts from this point.

Charlotte Armstrong. Blood-red in bud, opens to cerise in hot weather, to spectrum red in cool. Never shows center, 3 to 4 inches in diameter. (Patented.)

Each \$2.00, Three \$5.25, Doz. \$21.00

Chrysler Imperial. This fine rose is a vivid crimson. The buds are long and exquisitely tapered. You will find the plant exceptionally vigorous, the blooms exceptionally long-lasting. (Patented.)

Each \$2.50, Three \$7.00, Doz. \$25.00

Countess Vandal. Brilliant pink and salmon. Buds orange copper.

Each \$1.50, Three \$4.00, Doz. \$15.00

Crimson Glory. Vivid crimson shaded ox-blood red. Petals have velvety nap.

Each \$1.50, Three \$4.00, Doz. \$15.00

Eclipse. Bud long-pointed, deep gold. Flowers yellow. Foliage leathery.

Each \$1.50, Three \$4.00, Doz. \$15.00

Etoile de Hollande. Double bright red blooms. Regardless of price this is one of the best of the red roses. Very free blooming.

Each \$1.35, Three \$3.75, Doz. \$13.50

Forty-niner. Inside petals vivid orient-red, outside chrome yellow. (Patented.)

Each \$2.25, Three \$6.00, Doz. \$24.00

Helen Traubel. Clear pastel tones of pink to apricot, even to orange at times. A recent Award Winner. (Patented.)

Each \$2.50, Three \$7.00, Doz. \$25.00

Lowell Thomas. Canary yellow flowers on long stems. A compact, upright grower. (Patented.)

Each \$2.00, Three \$5.25, Doz. \$21.00

McGredy's Ivory. A soft creamy-white of fine fragrance. It is a heavy bloomer.

Each \$1.35, Three \$3.75, Doz. \$13.50

Mme. Jules Bouche. Fragrant white blooms, center shaded blush. Very free blooming and a tall grower.

Each \$1.35, Three \$3.75, Doz. \$13.50

Mojave. All-American Award 1954. The finest orange-colored rose. A vigorous plant of large size. Tests have proved it good in all areas. Highly recommended. (Patented.)

Each \$2.75, Three \$7.75, Doz. \$27.50

Nocturne. Long pointed bud; flower cardinal red to crimson. Upright, vigorous. (Patented.)

Each \$2.00, Three \$4.25, Doz. \$21.00

Peace. The most important Rose in generations. Plants are huge and hardy. Chameleon-like flowers open yellow, edged pink, deepen in time as bloom matures. Long lasting, heavy blooming—deserving of its title "Rose of This Century". (Patented.)

Each \$2.50, Three \$7.00, Doz. \$25.00

Rex Anderson. Pale lemon-yellow to white, large. Foliage gray-green. Vigorous. (Patented.)

Each \$1.75, Three \$4.65, Doz. \$18.50

Sutter's Gold. Yellow shaded coppery giving it true golden effect. An Award Winner. (Patented.)

Each \$2.25, Three \$6.00, Doz. \$24.00

Tallyho. A remarkable bi-color predominantly pink. Large growing, heavy blooming plant. (Patented.)

Each \$2.00, Three \$5.25, Doz. \$21.00

Tiffany. 1954 Award Winner. Long pointed buds shaded golden at the base open to bright phlox-pink flowers. Vigorous plant with dark green foliage. Excellent cut flower; long stems. (Patented.)

Each \$2.75, Three \$7.75, Doz. \$27.50

You Choose, We Choose Rose Garden #1.

You choose one each of two varieties, we choose one each of three varieties. Five varieties, 5 plants (value about \$10.00) for \$8.25.

You Choose, We Choose Rose Garden #2. You choose two each of two varieties, we choose two each of three varieties. Five varieties, 10 plants (value about \$20.00) for \$16.50.

You Choose, We Choose Rose Garden #3. You choose three each of two varieties, we choose three each of three varieties. Five varieties, 15 plants (value about \$30.00) for \$24.50.

R. Shrub. This is the most neglected group of Roses in America and we think we know the reason why. Shrub Roses have been dubbed "Old-fashioned" Roses, and we Americans are allergic to the word. Someone should have called them antiques, which they are, then everybody would buy them. The finest forms of these Roses were developed in Europe more than a century ago, and they are so hardy most varieties have continued to survive. Shrub Roses need no attention. Blooms in many instances are as large as Teas, some are larger, many bloom continuously. The bushes grow from 4 to 8 feet high, spread nearly as far. They make excellent individual specimen plantings on a lawn. But the grandest way of all to use them is in the shrub border, or make a whole shrub border out of them. You will be well rewarded—and work at them hardly at all. (Types are noted in parenthesis after each variety's name.)

Ferdinand Pichard. (Hybrid Perpetual) Novelty. Double red and white stripe blossoms accented by lettuce-green foliage. Abundance of flowers all season. 5 to 6 ft. Each \$1.75

***Farreri persetosa.** The very dainty Threepenny-bit rose. Profuse and tiny flowers of salmon-pink. Matures at 5 to 8 feet, and is one of the most lovely of flowering shrubs. 24-30 inches. \$4.50

Frau Karl Druschki. (Hybrid Perpetual) Snow white, immense blooms, pointed bud. Vigorous and free flowering. 6 ft. Each \$1.50

Grootendorst. (Rugosa) Bright red cluster with edges of petals serrated 6 to 8 ft. Each \$1.50

Harrison's Yellow. (Shrub) Semi-double, open, fragrant, bright yellow; strong stems. Foliage small, dark green. 6 to 8 ft. Each \$1.50

Henry Nevard. (Hybrid Perpetual) Plump dark red buds open to large flowers with an iridescent glow. Long stems. 5 to 6 ft. Each \$1.75

Hon. Lady Lindsay. (Shrub) Large double flowers of a delicate soft pink. This rose has a quality of Dresden. A constant bloomer 4 to 5 ft. Each \$1.75

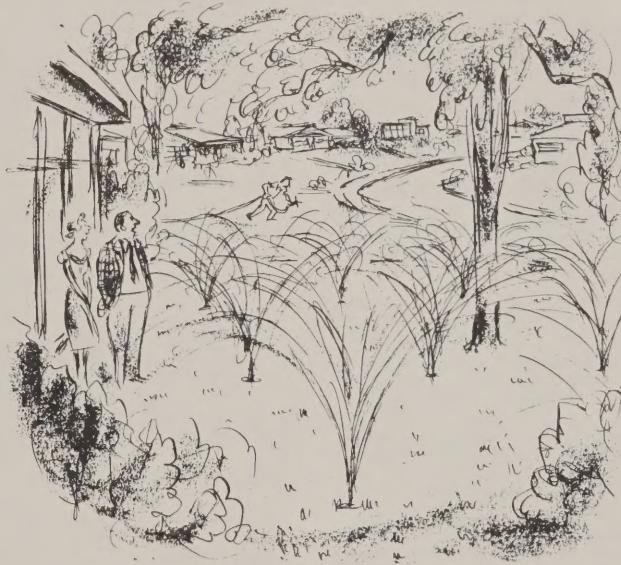
Paul Nyron. (Hybrid Perpetual) Biggest flowers of all the Shrub Roses. Cup-shaped pink blooms appear all season. 5 to 6 ft. Each \$1.75

Ruskin. (Rugosa) Brilliant red double flowers. Outer petals reflexed, inner petals high crested and bud shaped. Bright emerald green foliage. Recurrent blooms. 4 to 5 ft. Each \$1.75

Sarah Van Fleet. (Rugosa) Blush pink semi-double flowers. Bud in hybrid-tea form. Fragrant. Constant blooms. 5 to 6 ft. Each \$1.75

Shrub Rose Collection. One each of any six varieties (value about \$10.50) for \$9.00.

ROSE OF SHARON—See Althea



"Priscilla, it's our own Versailles."

PERMA-SPRINKLERS: That is the trade name of a plastic pipe underground sprinkler system the fellow above in Alan Dunn's cartoon exclaims about. (From our November, **THE NEW YORKER** ad.) We repeat: underground. If you have a decent water supply, it's a honey. If you haven't, or haven't been drooling for such a gadget—well, turn the page. The thing consists of a plastic supply pipe lined with Sprinkler heads, level with the turf, connected on 15 foot centers. The pattern of water coverage is excellent and the spray so gentle that all the water sinks in. The plastic pipe need not be drained in winter, a blessing if we ever heard of one. A blessing,

too, is the ease of installing the gadget. Just push the ground apart with a spade (don't make it hard and dig trenches), connect the sprinklers and push the contraption into the ground. With hardly any prodding at all, the turf will go right back. You don't have to believe all this, but fact is we installed a tremendous lot of this stuff on our own lawns and gardens with no trouble at all, and there isn't a man in the place knows how to use a Stillson wrench—even if he knew what such a thing was in the first place. Guaranteed? Of course, by us and by big Quaker Rubber Company, maker of the device.

Trees & Shrubs Salix to Viburnum

SALIX (Willow). The Willows are myriad; occur all over the world. All are easily grown in moist, sunny locations.

French Pussy Willow. Not the unreliable wild Pussy Willow but a fine French cultivated variety. You see branches of these selling in florist shops for \$5.00 a dozen during the later winter months. So grow them yourself. Cut the ends of branches in January or February and place in water indoors. The large, silver-pink catkins (1 to 2 inches long) will start unfolding shortly and will last in a cool room for two weeks. When planting cut the branches back to 6 inches to promote long, vigorous new canes. Each \$1.25, Three \$3.35, Ten \$10.00

***SORBUS.** The "Mountain Ashes". Most are easily cultivated; they are small to medium-sized trees and bear white flowers in clusters which are followed by a profusion of berries.

chamaemespilus. This alpine ash is a dwarf rarely ever growing more than 10 feet. Flowers pink, fruits red. 12-18 inches. \$8.75

Sargentiana. One of the most ornamental of the Chinese mountain ashes, with strikingly large leaflets which give rich autumn color, and huge clusters of scarlet fruits. 18-24 inches. \$11.00

scalaris. An elegant smallish tree, with dark-green fern-like foliage, and bright red fruit. 24-30 inches. \$9.00

vestita. The "Himalayan Whitebeam". Very handsome in leaf. Fruits bronzy-yellow. Very scarce. 15-18 inches. \$9.50

Vilmorinii. Graceful, small, round-headed tree or shrub, with dark-green, fern-like foliage. Fruits red, changing to white, tinted rose. 2 to 3 feet. \$7.50

SPIRAEA. A very varied and generally useful family of



easily cultivated shrubs. Foliage is graceful; growth is rarely more than 7 feet.

***hypericifolia.** Bushy shrub growing not more than 6 feet. Shoots are arching, twiggy and downy when young. Flowers are white, clustered on each slender branchlet. 15-18 inches. \$4.25

Japonica Coccinea. This replaces the old variety Anthony Waterer. Its flowers are crimson-red. It blooms in July, normally a bare month for blooms in shrubbery. The color does not fade in the sun and if old flowers are cut off it will continue to bloom all summer. Coccinea reaches 3 feet in height. Each \$1.50, Three \$4.00, Ten \$12.50

***japonica ruberrima.** A dense, rounded shrub, with rosy-red flowers. 18-24 inches. \$4.25

Vanhoultsei (Bridal Wreath). An arching shrub growing about 5 to 6 feet. The slender branches are covered with panicles of white flowers in late May and early June. It is not new but it is a favorite.

Each \$1.50, Three \$4.00, Ten \$12.50

SYRINGA (French Hybrid Lilacs). You'll certainly want these lovely things. The hybridizers have been working with them, particularly the great French horticulturist Lemoine, and Lilacs are now works of art. The trusses are huge and many varieties make excellent cut flowers.

Adelaide Dunbar. Large double red flowers. Each \$3.50, Three \$9.75

Alphonse Lavalle. A good double blue with large trusses. Each \$3.50, Three \$9.75

Belle de Nancy. Rose-red buds open to pinkish-lilac. Double. Each \$3.50, Three \$9.75

Ellen Willmott. Large double flowers of pure alabaster-white. Each \$4.00, Three \$11.00

Esther Staley. Buds are red, the single flowers open to a fine and pure pink. Midseason. (Patented.) Each \$5.00

Charles Joly. Large double flower of violet color shading almost to red. Each \$3.50, Three \$9.75

Mme. Lemoine. Large double white. Each \$3.50, Three \$9.75

Michael Buchner. Double lilac-blue. Each \$3.50, Three \$9.75

President Grevy. One of the best light blue varieties. Double. Each \$3.50, Three \$9.75

President Poincare. Very showy double clear purple. Each \$3.50, Three \$9.75

***Species Syringa.** These lovely shrubs are rarely seen in private gardens, but are prized acquisitions in the shrub borders of fine U.S. arboretums. The fragrance of these varieties is one of their great charms.

Julianae. A species of compact, small-leaved, Chinese shrub about 6 feet high. Flowers lilac-purple. Very fragrant. 18-24 inches. \$5.25

Meyeri. Rare, dense, compact shrub, small-leaved, rarely growing over 4 feet. Flowers rose-purple, in short dense panicles. 15-18 inches. \$5.25

microphylla. Small shrub with small leaves; produces short panicles of pale rosy-lilac flowers. 24-30 inches. \$5.25

microphylla superba. The "Rock Garden Lilac". Seldom grows over 5 ft. tall. Mahogany-red buds open to soft rosy-lilac. The short panicles have a dainty lacy effect, and it invariably blooms twice a year. Intensely fragrant. One of the most charming small shrubs we have ever grown. If you have the room, mass them.

Each \$3.50, Three \$9.95

Potaninii. Very rare Chinese lilac, with downy leaves and white to pale rosy flowers. Grows eventually to about 10 feet. 12-15 inches. \$5.25

yunnanensis rosea. The Chinese "Yunnan Lilac" with slender panicles of pink flowers. Grows to about 10 feet. 18-24 inches. \$4.25

VIBURNUM. A family of many, varied and lovely shrubs, containing some of the choicest garden plants. All are easily grown. Here is a group of the fine species types (with asterisks) as well as the excellent modern hybrids.

***bodnantense.** Produces fragrant clusters of rose-flushed flowers over several weeks in early spring. Blooms damaged only by severest frost. 18-24 inches. \$5.95

Burkwoodii. This new English hybrid is a most amenable plant—it thrives in sun or shady places. It is also low-growing (6 feet upon maturity) and ideal for today's smaller establishments. Flowers are produced in early spring when leaf buds are unfolding and form round, domed clusters which are fragrant enough to perfume a neighborhood. Foliage is shiny dark green in summer; turns brilliant in autumn. Shipping-size plants 2 to 3 feet. Each \$5.00, Three \$14.00

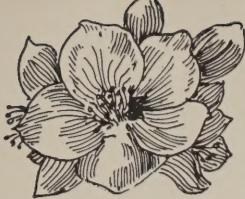
Carlesii. Flower domes are, of course, as fragrant as Burkwoodii although slightly smaller. It, too, is very hardy and easily grown. Carlesii reaches 10 feet upon maturity and when planted close on a line makes a sensational screen or big hedge. Each \$5.00, Three \$14.00

Caricephalum. An origination from England just before the war. Blossom clusters are much larger than the other types of Viburnum; color, though, is similar. Very fragrant. Foliage turns red. (Patented.) We like it, but that's no test—we like all Viburnums. Each \$7.50, Three \$20.00

***corylifolium.** Slow-growing Himalayan shrub valuable for its bright red berries, and autumn foliage. 18-24 inches. \$6.75

***foetens.** A fragrant, early flowering Himalayan species which requires a somewhat shady position. Large flowers, and large fruits. 12-15 inches. \$12.50

***fragrans compactum.** This variety is a heavily-flowering dwarf. 9-12 inches. \$5.25



- ***Juddii.** Neat, small shrub, producing heavy panicles of pink-tinted flowers in May-June. 12-18 inches. \$5.25
 ***kansuensis.** Very deeply lobed leaves, summer-flowering. Pink-tinted flowers followed by large red berries in fall. Scarce, 15-18 inches. \$5.95
 ***opulus Xanthocarpa.** Rich crimson autumn color after a great show of flowers in spring. Large yellow fruits. 18-24 inches. \$3.75

VITEX (Chaste Tree). Graceful shrub with spike-like flowers which blooms profusely from July until fall. This plant will reach a height of ten feet unless pruned back. It is ideal for the shrub border or as a specimen.

Macrophylla. Distinctive lavender-blue, summer-flowering. Because Macrophylla remains dormant longer than most shrubs, some impatient gardeners (we are one, sometimes) are inclined to dig it up and throw it away. But be patient, when the weather warms Macrophylla bursts out, almost overnight. Each \$2.00, Three \$5.75

WEIGELA. Lovely shrubs flowering in May, June and July. Their Fox-glove-like flowers are borne in profusion. Most Weigela like a moist soil and should stand without competition from the shade or roots of large trees. Those marked (*) are both lovely and rare, species types for most part. Generally shipped in spring.

Bristol Ruby. Immense quantities of ruby-red flowers in the spring. The plant then blooms on and off during the rest of the season. Height at maturity is 6-7 feet. This is the best Weigela for specimen planting or forward border work. Each \$1.75, Three \$4.75, Ten \$14.50

Eva Rathke. Dark rose-red flowers in the spring. Matures at five feet, and because it grows close to the ground is fine for screening. Foliage is lovely bronze-green in the fall; cut it for the house.

Each \$1.50, Three \$4.00, Ten \$12.50

***florida alba rosa.** Never more than 6 to 7 feet tall. Covered with white flowers which turn pale pink before dropping. 24-30 inches. \$2.95

* " **foliis purpureis.** Slow-growing, compact variety, with attractive purple foliage and pink flowers. 18-24 inches. \$2.95

* " **Looymansii aurea.** Very attractive soft yellow foliage. Flowers are rose-pink. 18-24 inches. \$3.50

* " **variegata.** North China native. Flowers rosy-pink outside, paler within. A compact grower, with leaves marbled creamy-white. One of the best of the variegated shrubs. 18-24 inches. \$5.50

***Madame Abel Carriere.** Soft rose colored; very large flowered plant. 24-30 inches. \$2.95

***Middendorfiana.** Flowers sulphur-yellow with dark orange markings on the lower lobes. Likes a partially shaded position. Compact. 18-24 inches. \$5.75

***praecox variegata.** Flowers honey-scented, rosy-pink with yellow throat markings. Leaves have a pale yellow border. 18-24 inches. \$4.50

Rosea. Rose-pink flowers, blooms May-June. Excellent for screening. Each \$1.50, Three \$4.00

***Syriaca.** Bright rosy crimson; blooms profusely. 24-30 inches. \$2.95

WILLOW—See Salix

YELLOW WOOD TREE—See Cladrastis

YOUR LAWN

Don't think that all there is to a nice lawn is fine-grading the site, planting the grass, watering it and mowing it. Maintaining a good lawn requires care and money—lots of both—and if you haven't the time and don't want to spend the money, the best advice you can take is to just cut the natural grass (and weeds) you can't keep from coming up, anyway. (See Page 19 for Special Grass Seed.)

On the other hand, if you are after a deep velvety turf follow these directions:

New Lawns

Be sure you have six inches of topsoil; topsoil rich in humus (old manure dug in). Don't fool around testing it for acidity—put on 25 pounds of lime per 1000 square feet. (Too much lime will give you too much clover.) Rake in the lime, and water the area. Don't be in a hurry about seeding—you want the freshly dug soil to settle. Then put on 50 pounds of 0-10-10 commercial fertilizer. (This means you have no nitrogen, except that already in the soil, but you do have plenty of phosphorus and potash for root and body strength.) Rake it finely and water the area some more.

After you can't stand the look of the barren ground any longer rake it lightly. Then seed. Put the seed on so thickly that the formerly barren ground looks as if it had been heavily salt-and-peppered—like a lamb chop. Then, and this is important, drag it. Drag it lightly about three times, round and round and up and down. This will cover 80 percent of the seed to the proper depth—the rest will be too deep or on the surface but you can't do anything about it. Then roll it. (Don't worry about foot marks or indentations; they can be filled in later.) And keep it damp. Cut it when grass is about 3 inches high and set your mower as high as it will go. (The seed to use? If you don't buy ours, buy what is sold as "Shady Lawn" seed. These mixtures contain better grasses than run-of-mill or so-called sunny-location grass mixtures.)

At this point all you have is a very young lawn. It should be cut three times a week and your mower should never be set lower than 1 1/2 inches—the latter is better. Do not pick up the cut grass. You'll get some crab grass the first July but don't worry about it. After the fall rains start, sprinkle the grass with about 5 pounds of seed per 1000 square feet. Then take a bamboo lawn broom and rake the whole area hard. Roll, and if the rains fail, keep wet. This will give you thousands of vigorous, small seedling grasses.

Early the next spring use 25 pounds of Milorganite to 1000 square feet. (Use a "potato" fertilizer if you can't get Milorganite or some other organic material.) By early we mean just after frost or before the grass gets green. Then use one pound of seed per 1000 square feet, broom and roll as above. The next September follow the same procedure and ditto every spring and August thereafter.

Quite a job, isn't it? But your reward is a deep, velvety lawn and we thought that was what you were after.

About Old Lawns

An old lawn can be refurbished without digging it up. The trick here is to seed, broom and roll spring and September year after year. (Fertilize each spring and seed spring and fall.) If broad-leaved plants like dandelion and plantain are present dig them out or kill with 2-4-D.

Notes on Crabgrass

Crabgrass is no problem on a well-kept lawn. Heavy, benign grasses give Crab no room to get started—an annual, it does not germinate until late June or July. It is shallow-rooted and simply cannot get started in a thick lawn. In our opinion Crabgrass killers (some do actually kill it) are a waste of time and money—they cannot substitute for properly kept grass and cost more than a good lawn in the long run.

Grass Seed

This mixture is composed mostly of the Fescue race—tough, hardy, creeping, shade-resisting grasses. They withstand drought better than most grasses, are not attacked, like some, by fungus diseases. The rest of the mixture (15 percent) is made up of two kinds of upright Bent. There is no Kentucky Bluegrass in it. Ditch Redtop. If you are seeding a new lawn let us know and we will send you without charge enough annual rye grass to form a cover crop for these slower germinating grasses. The price of this mixture is little more than good hardware store grass seed and ever so much better.

5 lbs. \$8.75; 10 lbs. \$14.75;
 25 lbs. \$32.50; 100 lbs. \$120.00



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